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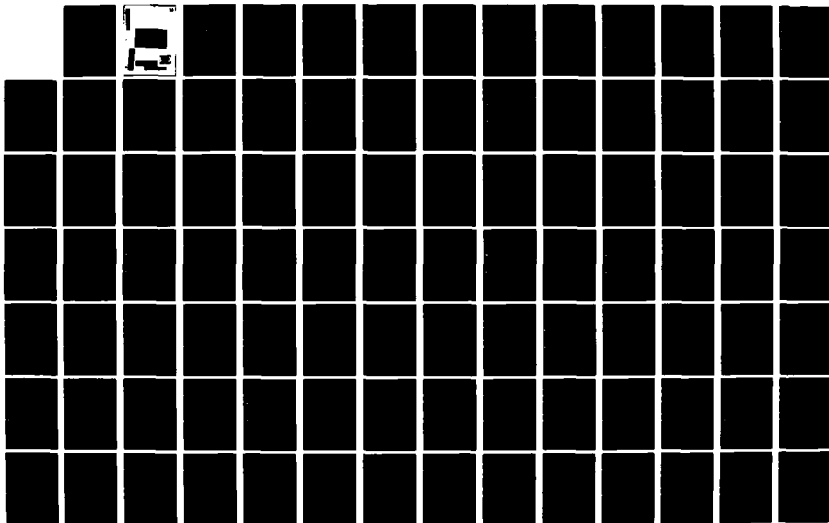
JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 16P SHORT
RANGE AIR DEFENSE ARTILLERY MISSILE CREWMAN(U) DEFENSE
LANGUAGE INST LACKLAND AFB TX ENGLISH LANGUAGE CENTER..

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OCT 1982

JOB LANGUAGE PERFORMANCE REQUIREMENTS
FOR ~~16P~~ *MOS*
SHORT RANGE AIR DEFENSE ARTILLERY MISSILE CREWMAN

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| 20. ABSTRACT (Continue on reverse side if necessary and identify by block number) The Job Language Performance Requirements (JLPR) study was conducted to deter- mine language tasks the soldier must do in studying/performing job tasks. The language skills (listening, reading, writing, speaking) required to learn each Army job task were identified, conditions studied and standards determined. The data that generated the JLPR is identified. ← | | |

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**JOB LANGUAGE PERFORMANCE REQUIREMENTS
FOR 16P**

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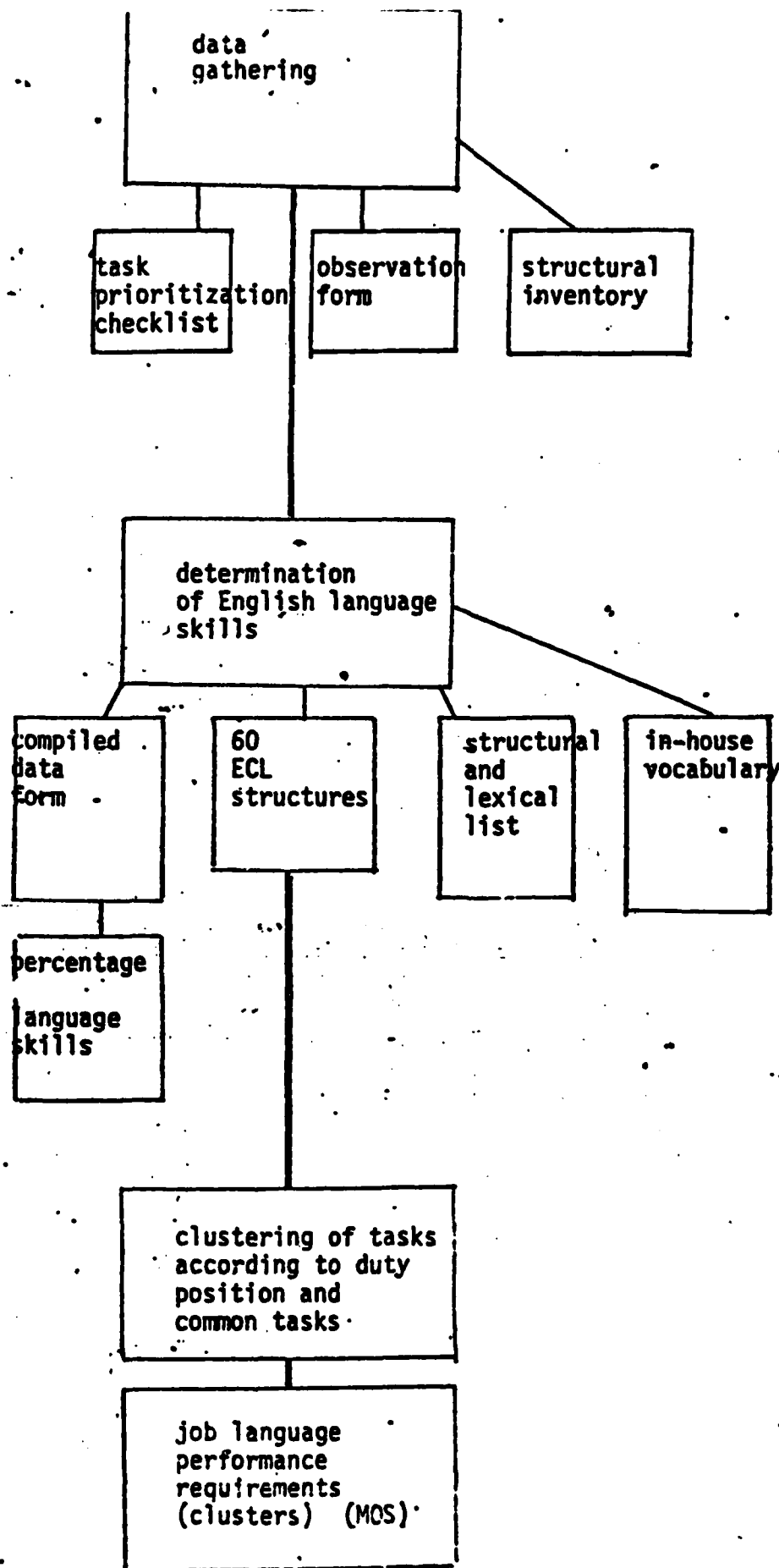


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PREFACE

Instructions for review of Job Language Performance Requirements for 16P.

Military Reviewers:

Please look over Sections I through IV. These sections discuss the gathering of data, organization of data, and clustering of the tasks. Sections V and VI are the main products of the entire process, the Job Language Performance Requirements per cluster, and finally, for the entire MOS.

Pay careful attention to the Appendices one through eight. These appendices contain all the information used to determine the Job Language Performance Requirements.

You as the reviewer have first hand experience with the tasks and training. Your review will help add much needed input to the design and development of the course. Please write any suggestions or changes directly on the document.

As you look over the document, please keep the following questions in mind:

1. Do the requirements identify the language skills necessary in AIT and the Unit?
2. Do the requirements clearly state what the soldier must do in regard to language?
3. Are there any terms that need to be added or removed completely?
4. On what language skill is the most emphasis placed in AIT and Unit?
5. How much carry-on is there between AIT and Unit requirements in language skills, structure and vocabulary?

Thank you for your cooperation. It is greatly appreciated.

An explanation of Appendices one through eight follows:

Appendix one is the Task Prioritization Checklist. It was taken to the field to collect the raw data. This form was approved for use by the Department of the Army.

Appendix two is the Task/Inventory Completed Data Form. It was used to organize data from Unit and AIT respondents.

Appendix three is the Percentage of Language Skills. This form includes computations of language skills for each task cluster.

Appendix four is the Observation Form used in the recording of types of listening and speaking skills required, as seen by observers, in the learning and performing of a task. The variety of environmental situations is also included on this form.

Appendix five is the final list of structural and lexical items found through data gathering and organization.

Appendix six is the in-house vocabulary list. This is a task by task listing of the vocabulary observed in actual training situations as well as in the Soldier's Manual.

Appendix seven is the machine generated vocabulary for 16P prepared by TRADOC.

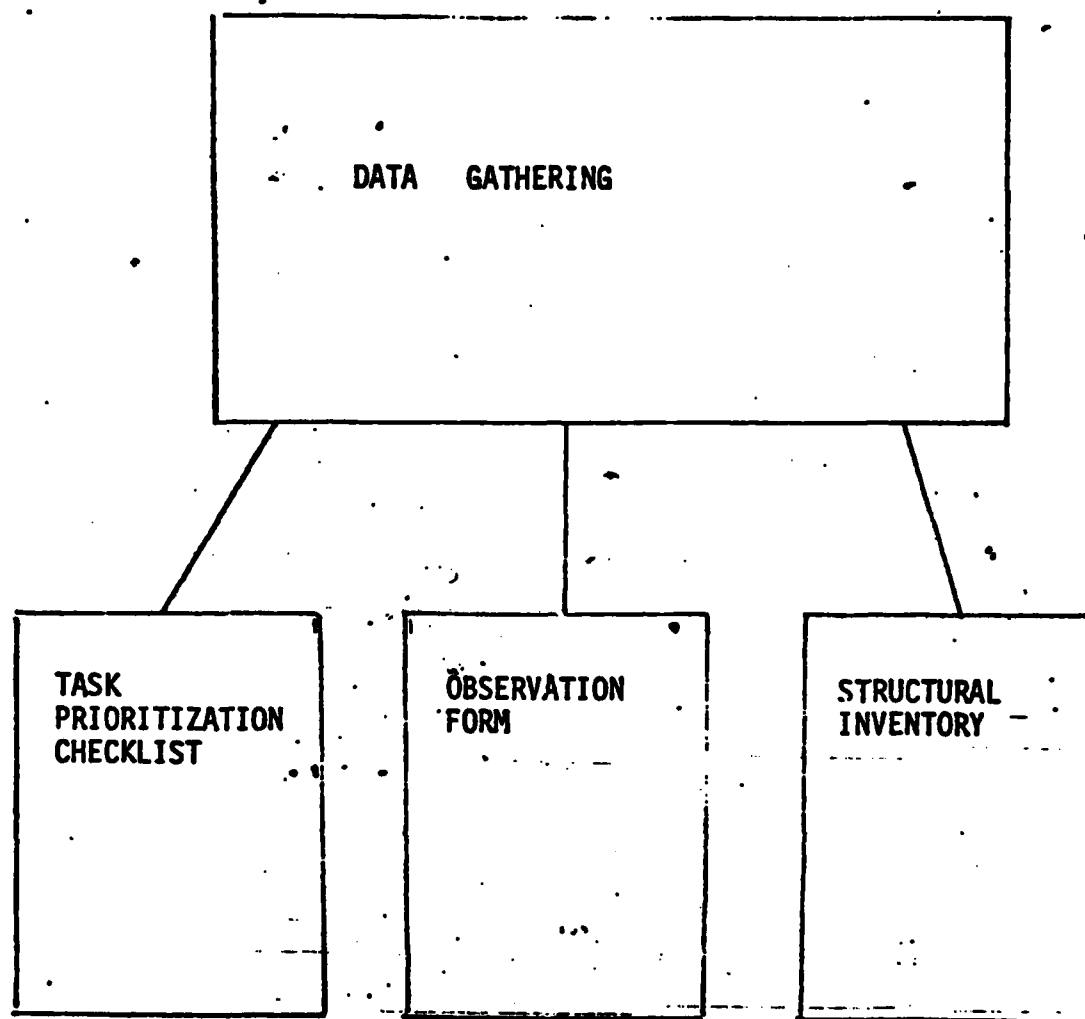
Appendix eight is the list of structural and lexical items requisite to 60 ECL. These were determined through coordination with the Tests and Measurements Section at the Defense Language Institute and the Defense Language Institute, American Language Course Materials.

SECTION I

DATA GATHERING

INTRODUCTION

To determine the Job Language Performance Requirements for 16P data had to be gathered. The gathering of data and form used are discussed in the following section.



1-2-16P

FIGURE 2

SECTION I: DATA GATHERING

In order to establish job language performance requirements for MOS 16P missile crewman, the curriculum department at Defense Language Institute (DLI) analyzed the current learning and working situations, user populations and individual tasks pertaining to 16P. The goal was to collect data which would help identify the job language performance requirements not only in the MOS but also in the field of language.

To analyze learning and working situations, user populations and individual tasks, training specialists visited AIT and Unit cadre at Fort Bliss, Texas. Here, interviews were conducted using a Task Prioritization Checklist, (Appendix 1). First line supervisors answered the following questions:

1. Is the task taught?
2. Is the task tested?
3. How is the task tested?
4. How is the task taught?
5. How important are speaking, listening, reading and writing?
6. What are the results of poor performance?

Additional data was gathered through use of an Observation Form and a structural analysis of the Soldier's Manual.

The Observation Form (Appendix 4), was used by the personnel conducting the interviews to record actual observations of the learning situations, populations, tasks, and language.

The lexical and structural analysis was done by a panel of experts who first listed all structures found in the Soldier's Manual and then all structures, standard and non-standard, noted on the observation forms for 16P. All vocabulary from the Soldier's Manual was also listed. Then all lists were combined into a lexical and structural inventory.

CONCLUSION:

The tools for data gathering were:

1. The Task Prioritization Checklist (Appendix 1)
2. The Task Inventory Compiled Data Form (Appendix 2)
3. The Observation Form (Appendix 3)
4. A Structural and Lexical Inventory (consisting of rough drafts of all vocabulary and structures in 16P.)

These tools were used to form the data pool from which the information to determine the Job Language Requirements was found.

SECTION II

DETERMINATION OF ENGLISH LANGUAGE SKILLS

INTRODUCTION

The data gathered was not immediately useful. It had to be organized into information. The following section discusses the organization of the data to determine the English language skills.

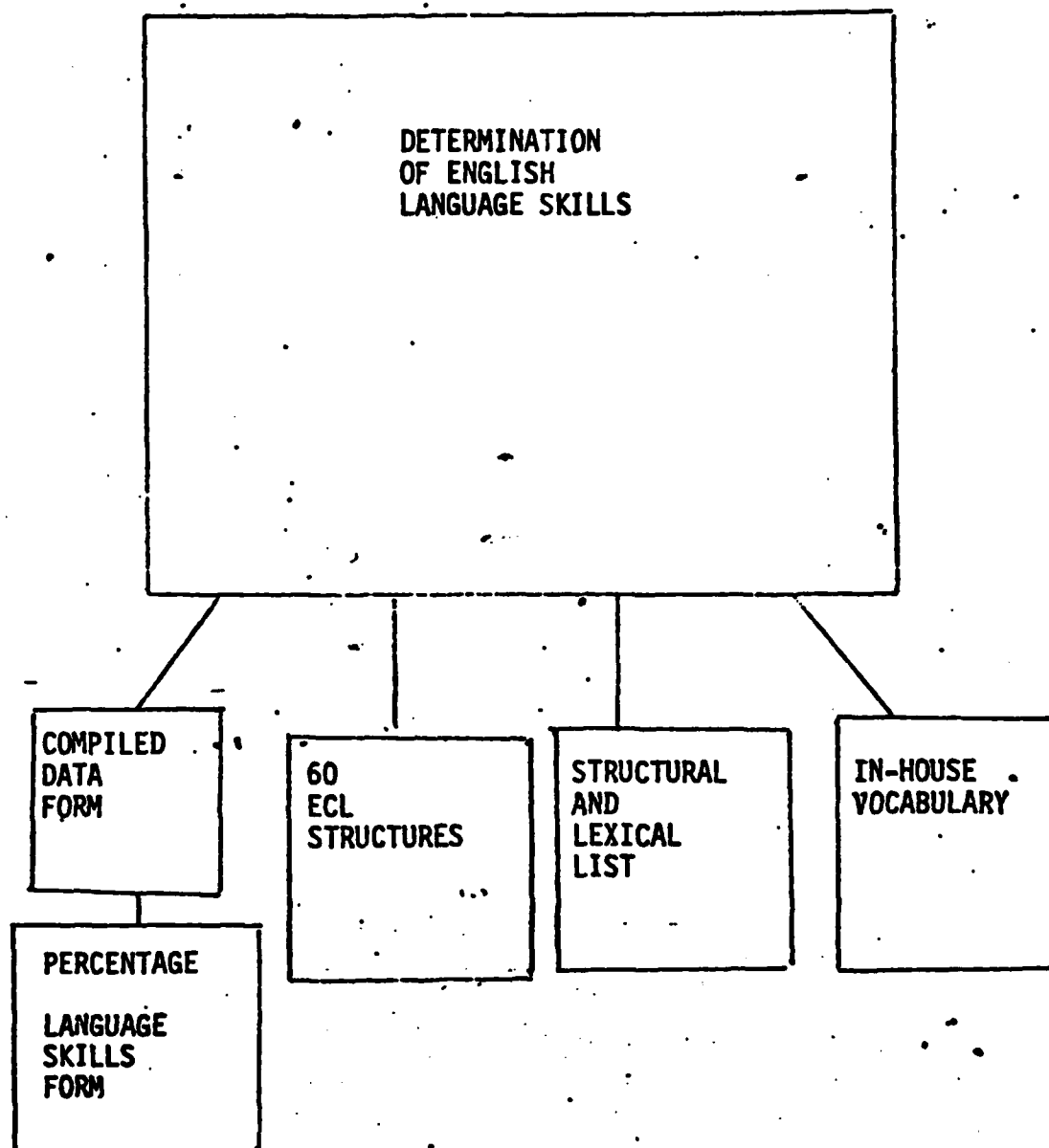


FIGURE 3

The data gained was summarized to determine the English Language skills which the soldier must learn to perform the task.

The Compiled Data Form, Appendix 2, was used to organize the data from the user populations. The information from the Task Prioritization Checklist was recorded directly on this form. Three variables from the prioritization checklist were used to determine the language skills. They were:

1. Methods of teaching.
2. Methods of testing.
3. The ratings given to the English language skills

The three variables were identified as to English language skills involved. The following skills were determined:

| VARIABLE | ENGLISH LANGUAGE SKILLS |
|--|---|
| Methods of Teaching demonstration lecture hands on self-paced | listening, listening, writing listening reading, writing |
| Methods of Testing performance oral written | listening speaking writing, reading |
| Rating of English Language Skills listening speaking reading writing | *a response of 2 or 3 on a scale of 1 to 3 was tallied a response of 1, 2, or 3 on a scale of 1 to 5 was tallied |

*This is the top portion of the Task Prioritization Checklist from which the information was taken.

| | | | | | | | | | | | | | | |
|--|-----------------|----|---------------|-----------|------------|----------|-----------------|------------|---------------|----------|-----|----|---------|------------------|
| *RATING: *RATING: 1 = high 1 = low 2 = 2 = med 3 = average = high 4 = 5 = low | IS TASK TAUGHT? | | IMPORTANCE OF | | HOW TAUGHT | | IS TASK TESTED? | | HOW TESTED? | | | | | |
| | YES | NO | LISTENING* | SPEAKING* | READING* | WRITING* | LECTURE | SELF-PACED | DEMONSTRATION | HANDS-ON | YES | NO | WRITTEN | ORAL PERFORMANCE |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

Answers to the three variables were tallied on the Percentage Language Skills Form. An average was then found using the following formula:

Total number of possible answers according to skill in each task multiplied by the total number of respondents to the task.

divisor

Total tally of responses per task per skill from the Compiled Data Form.

dividend

This indicated the percentage of use of the skill in the task. Percentages of skills in the duty position and in the MOS were found by incrementing task number and number of responses, (See Appendix 3). Percentages found in 16P were:

| | |
|-----------|--------|
| Listening | 52.7 % |
| Speaking | 34.1 % |
| Reading | 26.8 % |
| Writing | 24.1 % |

As shown by the figures, listening is the most important skill in 16P. However, in a particular duty section, percentages varied. Appendix 3, the Percentage Language Skills Form, shows percentages of skills in each duty position.

Organization of data pertaining to lexical and structural items was done by comparing the in-house structural and lexical list with a list of 60 ECL (English Comprehension Level Examination) requisites. The 60 ECL requisites were determined through research of the American Language Course (ALC) materials. A panel of experts, all of whom have taught ALC materials, listed all lexical and structural items of which mastery is necessary for attainment of a 60 ECL. By comparing the lists, redundancies and unnecessary structures were eliminated from the original list.

We are concerned with those lexical and structural items that are necessary to learn and perform tasks in 16P. The non-native soldier needs these structural and lexical items to successfully complete MOS training. Appendix 5 is the final list of lexical and structural items necessary in 16P. A 60 ECL was used as a base line and does not reflect the specified ECL for entry into MOS training. The 60 ECL was chosen because experience at DLIELC (Defense Language Institute, English Language Center), has shown a 60 ECL to be an excellent indicator of success in training of a non-native speaker.

The lexical and structural items are identified by grammatical title. Appendices 6 and 7 are the actual words, terms, and acronyms found in 16P.

The lexical and structural list is not exhaustive, but it would be impossible to list every structural or lexical item the soldier would be exposed to.

Appendix 6 is a machine generated vocabulary list made by the United States Army Training and Doctrine Command at Fort Monroe, Virginia. Through a review of the current POI, 16P, Skill Level 1 and Soldier's Manual, a subjective evaluation was made on each task to determine the five vocabulary reductions. (Appendix 7) The five categories were:

1. most important
2. substantial importance
3. important
4. limited importance
5. least importance

For our uses, a language oriented reduction was also needed; therefore, an in-house vocabulary list was made.

Using the Soldier's Manual and personnel's observations, a vocabulary list for each task was made. The words were categorized in three ways:

1. Basic Vocabulary. Basic vocabulary is defined as those words, terms, and acronyms that could be taught in basic training or a pre-enlistment course.
2. General vocabulary. General vocabulary is defined as those words, terms, and acronyms common to everyday English.
3. Technical vocabulary. Technical vocabulary is defined as those words, terms, and acronyms that are specific to the MOS training field.

In order to explain any redundancies which may be noted with respect to the language structures and vocabulary items cited in the language performance requirements for the Basic Training ESL course, it should be pointed out that at present it is planned that the basic structures and general English vocabulary necessary for attainment of a 60 ECL will be developed in the materials designed for use either in the Basic Training ESL course or the Pre-enlistment course. The basic soldiering vocabulary will also be developed in the BT materials. It is planned that any language structures identified in the analysis of the 16P Soldier's Manual and the Observation Forms not listed for 60 ECL (Appendix 8), will be developed in the MOS course. Also to be included as part of the language performance requirements is the MOS specific vocabulary. (Appendix 6)

CONCLUSION:

Organization of the data included the recording of responses on the Task Inventory/Compiled Data Form, use of the Percentage Language Skills Forms, and the In-house Structural Analysis list. The 60 ECL list of structural items was also used to further validate the in-house inventory of lexical and structural items. The actual lexical items in 16P are listed task by task. All of this information was then used to determine the Job Language Performance Requirements for 16P.

SECTION III

CLUSTERING OF COMMON AND DUTY POSITION TASKS

INTRODUCTION

To treat each individual task would be time consuming therefore the tasks were clustered.

The following section contains a discussion of the clustering process.

3-1-16P

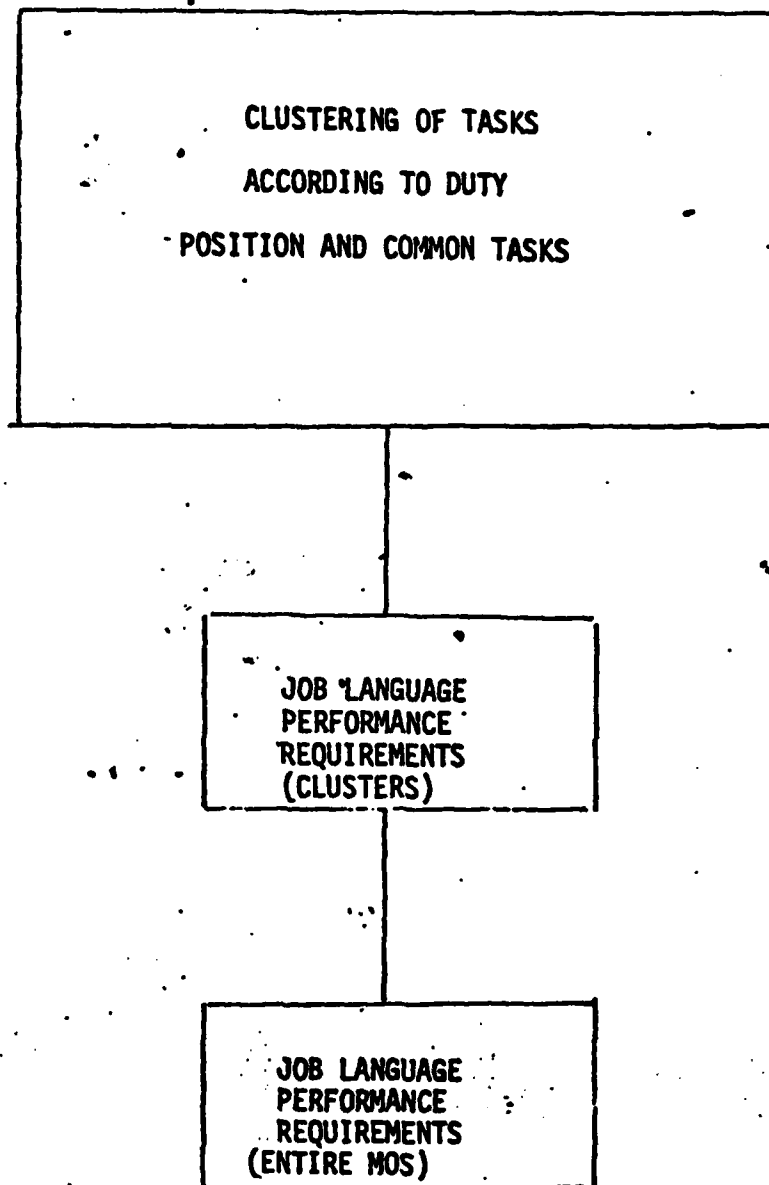


FIGURE 4

3-2-16P

SECTION III: CLUSTERING COMMON AND DUTY POSITION TASKS

The Soldier's Manual for 16P (Skill Levels 1 and 2) contains 73 tasks. The necessity to keep the flow of teaching and flexibility of teaching one before or after another warranted clustering of the tasks.

Clustering was done by using the common and duty position tasks in the 16P Soldier's Manual.

The following clusters are in MOS 16P:

1. First Aid
2. NBC
3. Individual Fitness
4. Security and Intelligence
5. Camouflage
6. Field Communications
7. M16A1 Rifle
8. LAW
9. Hand Grenades
10. Claymore Mine
11. .50 Caliber HBM2 Machinegun
12. Vehicle Maintenance
13. Map Reading
14. Leadership
15. Critical Tasks

* Redeye tasks (Skill levels 1 and 2) not included

SECTION IV

THE JOB LANGUAGE PERFORMANCE REQUIREMENTS

INTRODUCTION

The goal of data gathering and organization was the Job Language Performance Requirements. The following section discusses the format for the Job Language Performance Requirements.

SECTION IV: JOB LANGUAGE PERFORMANCE REQUIREMENTS

The format for the Job Language Performance Requirements is:

TASK:
CONDITION:
STANDARD:

A. TASK

The Job Language Performance Requirements are tasks specifying what the soldier must do in the area of language. A task addressing language would be one of reading, listening, speaking or writing. The soldier needs the language task to learn or perform the MOS task. Tasks for 16P as seen in the Soldier's Manual are those which pertain to 16P, ADA Short Range Missile Crewman. To write these as language tasks required the following explanations of what the soldier would speak, read, listen and write.

SPEAKING

Produces oral utterances to report/inform/explain/interact/elicit response/respond.

Analysis of 16P indicates verbal reports entailing those activities directly related to MOS 16P, ADA Short Range Missile Crewman.

The speaking act to respond or elicit response is in an oral response to a command or visual signal involving duties of an ADA Short Range Missile Crewman

Speaking to elicit response in reference to 16P involves operating field telephones, performing sentry duties, responding to supervision, etc.

Speaking to explain involves situations of reporting conditions, transmitting messages, responding to training

Speaking to inform involves transmitting messages over a tactical radio, verbalizing warnings, commands, etc.

READING

Read for information/Read to learn.

Printed and written materials are used throughout 16P. The soldier reads technical manuals, field manuals, soldier's manual, written communication and audio-visual aids. Content of these materials is presented in simple factual words or sentences to complex passages containing highly technical vocabulary and ellipsis. The purpose is to teach the student, so, the student reads them to learn. From the analysis of 16P the task of reading supplements the lectures and demonstrations or it precedes the tests. Reading to learn involves reading names, attributes, information, procedures, explanations of how systems work, concepts, vocabulary terms, and definitions which are committed to long or short term memory and for immediate or later recognition.

Basically the soldier will use these reading materials to supplement what is stated in lecture by integrating the information from the different texts or written communiques.

Reading materials such as this requires the ability to acquire meaning from the word (we can assume he can already decode in the MOS). The soldier must develop the ability to understand the words in context. Then the soldier must read in thought units, and finally select and understand the main ideas. The soldier must retain, apply and integrate these ideas with past experience to use in the present.

Reading to learn then is the aforementioned synthesis or formulation. Retaining what is read in long term memory for integration in experiences.

Reading for information does not involve such a thought synthesis. The read material is retained in short term memory and processed as necessary clarification of what had been read in the process of learning. The soldier needs the data at present so it is accessed from a storage device for immediate use and then returned. In reading to learn, the accessing of the information is immediate but the returning of the information does not happen. The information is kept for further processing. (IT is similar to a real time computer)

LISTENING

Listen to oral information to learn or report.

Analysis of 16P indicated lecture as a main method of instruction. The lecture is often supplemented by a demonstration. The soldier listens to the lecture to learn data pertinent to the task. In the presentation of the lecture, analysis indicated many variables. The soldier hears sub-standard usages, various registers, colloquialisms, or profanity in a situation ranging from a barracks to a field. The soldier must differentiate between the types of language operations. Is it expression, exchange, description, explanation, argumentation, persuasion, designation, statement, request or order? The oral information may be directly from the speaker, over a telephone, radio, TV, or tape. The soldier must formulate all to learn. The soldier must organize and gain meaning from what is heard. The soldier must identify or infer the main ideas or major points.

Spontaneous oral information, that other than controlled speech, involves more inferences, more integration and more reasoning. The soldier must deduce actions, attitudes and opinions and finally the meaning of what is being conveyed.

Because the types of listening are so vast and the presentations of oral language are so varied, exactly how a non-native student has to listen cannot be specified. You can test listening comprehension but not the actual listening required. Usually a bilingual person will think in his or her language. This supposes that some bilingual persons may translate the heard language into their language to understand and learn.

The soldier first need the ability to comprehend the spoken word. We can assume that the soldier can do this because he is in MOS training.

As in reading, the soldier must understand the words in context. The soldier must understand the thought units and finally select and understand the main idea. The soldier must retain these ideas and integrate them.

Unlike reading, listening to learn is not as structured and the soldier is required to sift through much more irrelevant stimuli to finally extract the pertinent data.

Listening can be broken into two main types in 16P. In listening to learn, information is presented spontaneously or constrained. In listening to respond, information is usually presented spontaneously.

Analysis of 16P did not and could not specify all types of spontaneous language the soldier would be exposed to. The POI though, does show the general form of the constrained oral language the soldier must listen to in order to learn the task.

Listening to learn as indicated refers to specific data related to the MOS. Listening in this case being critical listening. The soldier must isolate, conceptualize, and retain that oral communication that is pertinent to successful task completion.

B. CONDITONS

The condition is what the soldier will be given to do the task. For language purposes, he will be given certain structural and lexical features as found through the data gathering and organization of the data from interviews and observations. To say that the soldier will be given these structures and only these structures is impossible. Language use is spontaneous and the MOS environment is not one of constrained language. For the MOS job, the soldier is given paper, pencil, and printed materials, but not for language. Again, for the job that the soldier will be given, the material under normal working conditions or other conditions may be added such as with or without protective gear or in darkness, but this cannot be specified in the field of language so we must assume all teaching conditions as found in Appendix 4.

The soldier will read lists, tables, procedures, checklists or signs, and will hear scenarios, lectures, explanations, and commands but these cannot exactly in each task. Therefore these are listed with the Job Language Performance Requirements as possible conditions unless they are specified.

C. STANDARDS

The standard for our purpose is 100%. The 100% standard for understanding or speaking cannot be tested as can one saying the soldier will disassemble a .45 caliber pistol in 8 minutes. Because of this, 100% understandable speech or 100% legibility is used as a reference.

CONCLUSION:

The Job Language Performance Requirements were first written for each cluster. They are then indicative of defined topic areas within the MOS. They indicate necessary language tasks within the soldier's working area.

The Job Language Performance Requirements for the clusters were then combined into the Job Language Performance Requirements for the entire MOS.

Mastery of these Job Language Performance Requirements will remove language as a deterrent both in the performance of a soldier's duties in 16P and also in the pursuance of a successful career in the United States Army.

SECTION V

JOB LANGUAGE PERFORMANCE REQUIREMENTS (CLUSTERED)

INTRODUCTION

Specific Job Language Performance Requirements were identified in the process described in Sections I, II, III, and IV.

The following section contains the Job Language Performance Requirements for each cluster. To facilitate cross-referencing the task clusters, and percentage of language skills, follow the Job Language Performance Requirements for each cluster.

FIRST AID

I. PERCENTAGE LANGUAGE SKILLS

Listening 71 %
Speaking 60 %
Reading 43 %
Writing 39 %

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Read to learn
CONDITIONS: Given printed MOS training materials, procedures, pictures with captions and references
STANDARDS: 100% understanding of printed content

TASK: Listen to learn
CONDITIONS: Given a medical scenario involving simple questions about an illness in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral utterances

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)
STANDARDS: 100% understandable oral responses

TASK: Write to record
CONDITIONS: Given any requirement to produce a written report
STANDARDS: 100% legible written content

III. TASK NUMBER AND TITLE

441-16P-1001 Apply the four life-saving steps (open the airway and restore the breathing and heartbeat, stop the bleeding, control for shock, and protect the wound)
441-16P-1002 Apply first-aid measures for burns
441-16P-1003 Remove a victim from a electrical source and apply first-aid for electrical shock
441-16P-1004 Apply artificial resuscitation to a chemical-agent casualty
441-16P-1005 Apply preventive and first-aid measures for carbon monoxide poisoning
441-16P-1006 Practice proper personal hygiene procedures
441-16P-1007 Apply preventive measures to reduce climatic injuries

NUCLEAR, BIOLOGICAL AND CHEMICAL DEFENSE

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|------|
| Listening | 86 % |
| Speaking | 70 % |
| Reading | 48 % |
| Writing | 43 % |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|-------------|--|
| TASK: | Read to learn |
| CONDITIONS: | Given printed MOS training materials, procedures, pictures with captions, directions and references |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in any NBC training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |
| TASK: | Produce appropriate oral responses spontaneously or upon request |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), and with standard and non-standard structural and lexical items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |

III. TASK NUMBER AND TITLE

| | |
|--------------|--|
| 441-16P-1008 | Perform masking and unmasking procedures |
| 441-16P-1009 | Maintain protective mask and accessories |
| 441-16P-1010 | Recognize NBC hazards and markers for contaminated areas |
| 441-16P-1011 | Operate in and cross an NBC contaminated area |
| 441-16P-1012 | Decontaminate self and individual equipment |

INDIVIDUAL FITNESS

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|------|
| Listening | 68 % |
| Speaking | 40 % |
| Reading | 20 % |
| Writing | 20 % |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|-------------|---|
| TASK: | Read for information |
| CONDITIONS: | Given printed MOS training materials, standards, directions and references |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Write to record |
| CONDITIONS: | Given a requirement to log in score results an individual scoresheet |
| STANDARDS: | 100% legible written content |
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |

III. TASK NUMBER AND TITLE

| | |
|--------------|--|
| 441-16P-1014 | Maintain individual physical fitness appropriate to unit mission |
|--------------|--|

SECURITY AND INTELLIGENCE

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|------|
| Listening | 61 % |
| Speaking | 50 % |
| Reading | 30 % |
| Writing | 34 % |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|--------------------|--|
| TASK: | Produce appropriate oral responses spontaneously or upon request |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), and with standard and non-standard structural and lexical items (Appendices 5 & 6) |
| STANDARDS: | 100% understandable oral responses |
| TASK: | Read to learn |
| CONDITIONS: | Given printed MOS training materials, procedures, directions, standards and references |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Produce oral utterances to inform |
| CONDITIONS: | Given a requirement to make a verbal report in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6) |
| STANDARDS: | 100% understandable oral communication |
| TASK: | Listen to orally interact |
| CONDITIONS: | Given oral challenges, passwords, and scenarios in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |

III. TASK NUMBER AND TITLE

| | |
|--------------|--|
| 441-16P-1015 | Perform the duties of a sentry |
| 441-16P-1016 | Resist enemy interrogation, indoctrination, and exploitation if you are captured |
| 441-16P-1017 | Report information of possible intelligence value |
| 441-16P-1018 | Apply Geneva Conventions rules for handling prisoners of war (PW) |
| 441-16P-1019 | Safeguard classified information |
| 441-16P-1020 | Engage hostile aircraft with individual weapon |

CAMOUFLAGE

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|------|
| Listening | 64 % |
| Speaking | 34 % |
| Reading | 15 % |
| Writing | 22 % |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|-------------|---|
| TASK: | Read to learn |
| CONDITIONS: | Given printed MOS training materials, pictures with captions, procedures, directions and references |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |

III. TASK NUMBER AND TITLE

| | |
|--------------|--|
| 441-16P-1021 | Practice noise, light, and litter discipline |
| 441-16P-1024 | Camouflage/conceal self |
| 441-16P-1025 | Select hasty individual temporary battlefield positions that provide cover and concealment |
| 441-16P-1026 | Construct and camouflage an individual defensive position |
| 441-16P-1027 | Conceal movement by using weather and light conditions |

FIELD COMMUNICATIONS

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|------|
| Listening | 57 % |
| Speaking | 43 % |
| Reading | 22 % |
| Writing | 25 % |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|--------------------|---|
| TASK: | Read to learn |
| CONDITIONS: | Given printed MOS training material in the form of instructions, pictures with explanations, simple messages using prowords and references |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Produce oral utterances over radiotelephone |
| CONDITIONS: | Given the requirement to orally communicate using the phonetic alphabet in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understandable oral communication |
| TASK: | Listen to perform |
| CONDITIONS: | Given oral instructions and a brief oral message including prowords in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral content |
| TASK: | Read for information |
| CONDITIONS: | Given printed MOS training material, a CEOI, authentication tables and operation rules |
| STANDARDS: | 100% understanding of printed material |

III. TASK NUMBER AND TITLE

| | |
|--------------|--|
| 441-16P-1022 | Install, operate, and maintain field telephones TA-1/PT and TA-312/PT |
| 441-16P-1023 | Communicate using proper radio/telephone procedures |
| 441-16P-2006 | Use correct radio/telephone procedures |

M16A1 RIFLE

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|------|
| Listening | 76 % |
| Speaking | 38 % |
| Reading | 23 % |
| Writing | 23 % |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|-------------|---|
| TASK: | Read to learn |
| CONDITIONS: | Given printed MOS training materials in the form of procedures, captioned illustrations, warnings and references |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in any teaching situation (Appendix 4), using standard and non-standard lexical structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |

III. TASK NUMBER AND TITLE

| | |
|--------------|---|
| 441-16P-1028 | Perform preventive maintenance on M16A1 rifle, magazine, and ammunition |
| 441-16P-1029 | Load, reduce a stoppage in, unload, and clear an M16A1 rifle |
| 441-16P-1030 | Zero an M16A1 rifle |
| 441-16P-1031 | Qualify with an M16A1 rifle |

LAW

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|------|
| Listening | 70 % |
| Speaking | 40 % |
| Reading | 23 % |
| Writing | 25 % |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Read to learn
CONDITIONS: Given printed MOS training material in the form of procedures, descriptions, tables, SOP'S, and references
STANDARDS: 100% understanding of printed content

TASK: Listen to learn
CONDITIONS: Given oral instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral communication

III. TASK NUMBER AND TITLE

| | |
|--------------|--|
| 441-16P-1032 | Prepare M72A2 LAW for firing/restore M72A2 to carrying configuration |
| 441-16P-1033 | Engage targets on a firing range with an M72A2 LAW |

HAND GRENADES

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 0 % |
| Speaking | 0 % |
| Reading | 0 % |
| Writing | 0 % |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|-------------|---|
| TASK: | Read to learn |
| CONDITIONS: | Given printed MOS materials in the form of pictures with captions, procedures, explanations, and references |
| STANDARDS: | 100% understanding of printed content |

| | |
|-------------|---|
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |

III. TASK NUMBER AND TITLE

441-16P-1034 Engage targets with hand grenades

CLAYMORE MINE

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|------|
| Listening | 80 % |
| Speaking | 50 % |
| Reading | 66 % |
| Writing | 25 % |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Listen to learn
CONDITIONS: Given oral instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral communication

TASK: Read for information
CONDITIONS: Given printed MOS training material in the form of procedures, directions, pictures with captions and references
STANDARDS: 100% understanding of printed content

TASK: Read to learn
CONDITIONS: Given printed MOS training materials in the forms of instructions, directions, warnings and references
STANDARDS: 100% understanding of printed content

III. TASK NUMBER AND TITLE

441-16P-1035 Install/recover an electrically armed claymore mine

.50 CALIBER HBM2 MACHINEGUN

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|-----|
| Listening | 0 % |
| Speaking | 0 % |
| Reading | 0 % |
| Writing | 0 % |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|-------------|--|
| TASK: | Write to record |
| CONDITIONS: | Given a requirement to complete a range card |
| STANDARDS: | 100% legible written content |
| TASK: | Read to learn |
| CONDITIONS: | Given MOS printed training materials, in the form of directions, procedures and references |
| STANDARDS: | 100% understanding of printed content |

III. TASK NUMBER AND TITLE

441-16P-1041 Maintain and operate a .50 caliber HBM2 machinegun

VEHICLE MAINTENANCE

I. PERCENTAGE LANGUAGE SKILLS

Listening 76 %
Speaking 50 %
Reading 53 %
Writing 45 %

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

TASK: Write to record
CONDITIONS: Given a requirement to complete DA Forms 2404 and 2408-1, and log book
STANDARDS: 100% legible written communication

TASK: Read for information
CONDITIONS: Given printed MOS training materials in the form of lubrication order (LO), procedures, directions, references and manuals
STANDARDS: 100% understanding of printed content

TASK: Listen to learn
CONDITIONS: Given oral instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral communication

TASK: Produce appropriate oral responses spontaneously or upon request
CONDITIONS: Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6)
STANDARDS: 100% understanding of oral responses

III. TASK NUMBER AND TITLE

441-16P-1036 Perform operator maintenance on assigned section vehicle

MAP READING

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|------|
| Listening | 13 % |
| Speaking | 5 % |
| Reading | 8 % |
| Writing | 9 % |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|-------------|---|
| TASK: | Read to learn |
| CONDITIONS: | Given printed MOS training materials, procedures, directions, maps, graphs, and references |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Write to record |
| CONDITIONS: | Given a requirement to record any grid azimuth |
| STANDARDS: | 100% legible written content |
| TASK: | Produce appropriate oral responses spontaneously or upon request |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understandable oral responses |

III. TASK NUMBER AND TITLE

| | |
|--------------|--|
| 441-16P-1013 | Navigate from one point on the ground to another with the aid of a strip map |
| 441-16P-2001 | Determine an azimuth |
| 441-16P-2002 | Locate a point on a map |
| 441-16P-2003 | Navigate using a compass |
| 441-16P-2004 | Navigate using a map |
| 441-16P-2005 | Measure ground distance |

LEADERSHIP

I. PERCENTAGE LANGUAGE SKILLS

| | | |
|-----------|----|---|
| Listening | 30 | % |
| Speaking | 0 | % |
| Reading | 0 | % |
| Writing | 12 | % |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|-------------|---|
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in the form of a lecture in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |
| TASK: | Produce appropriate oral responses spontaneously or upon request |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions, in any training situation (Appendix 4), and with standard and non-standard structural and lexical items (Appendices 5 & 6) |
| STANDARDS: | 100% understandable oral responses |
| TASK: | Produce oral utterances to explain |
| CONDITIONS: | Given a simple medical scenario requiring an oral interpretation in any training situation (Appendix 4), using standard and non-standard structural and lexical items (Appendices 5 & 6) |
| STANDARDS: | 100% understandable oral communication |
| TASK: | Write to record |
| CONDITIONS: | Given a requirement to make a written report |
| STANDARDS: | 100% legible written content |
| TASK: | Read to learn |
| CONDITIONS: | Given printed MOS training material in the form of procedures, directions and references |
| STANDARDS: | 100% understanding of printed content |

III. TASK NUMBER AND TITLE

| | |
|--------------|---|
| 441-16P-2007 | Perform duties as commander of the relief |
| 441-16P-2008 | Conduct squad/section level training |

CRITICAL TASKS

I. PERCENTAGE LANGUAGE SKILLS

| | |
|-----------|------|
| Listening | 39 % |
| Speaking | 31 % |
| Reading | 43 % |
| Writing | 40 % |

II. JOB LANGUAGE PERFORMANCE REQUIREMENTS

| | |
|--------------------|--|
| TASK: | Listen to learn |
| CONDITIONS: | Given oral instructions in the form of a lecture in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understanding of oral communication |
| TASK: | Produce oral utterances over radiotelephone |
| CONDITIONS: | Given the requirement to orally communicate using the phonetic alphabet in any training situation (Appendix 4), using standard and non-standard lexical and structural items (Appendices 5 & 6) |
| STANDARDS: | 100% understandable oral utterances |
| TASK: | Produce appropriate oral responses spontaneously or upon request |
| CONDITIONS: | Given any verbal stimulus in the form of questions, scenarios or instructions in any training situation (Appendix 4), and with standard and non-standard structural and lexical items (Appendices 5 & 6) |
| STANDARDS: | 100% understandable oral responses |
| TASK: | Read for information |
| CONDITIONS: | Given printed MOS training material in the form of procedures, manuals, and explanations |
| STANDARDS: | 100% understanding of printed content |
| TASK: | Write to record |
| CONDITIONS: | Given a requirement to complete a range card |
| STANDARDS: | 100% legible written communication |
| TASK: | Write to record |
| CONDITIONS: | Given a requirement to complete DA Form 2404 |
| STANDARDS: | 100% legibility of written communication |

III. TASK NUMBER AND TITLE

| | |
|--------------|--|
| 441-16P-1037 | Emplace, operate, and march order the target alert data display set (TADDS) |
| 441-16P-1038 | Perform operator checks and adjustments on the target alert data display set, to include PM and corrective maintenance if required |
| 441-16P-1039 | Perform preventive maintenance on generator set, 1.5kw, dc, 28v |
| 441-16P-1040 | Visually recognize aircraft |
| 441-16P-1042 | Energize and deenergize the Chaparral launch station (M54) |
| 441-16P-1043 | Operate the Chaparral launch station under unusual conditions |
| 441-16P-1044 | Perform PM checks and services on Chaparral carrier |
| 441-16P-1045 | Perform troubleshooting procedures on Chaparral carrier |
| 441-16P-1046 | Operate the Chaparral carrier under unusual conditions |
| 441-16P-1047 | Install and perform operational checks on Chaparral guided missile system (M48) auxilliary equipment |
| 441-16P-1048 | Perform Chaparral missile misfire/hangfire procedures |
| 441-16P-1049 | Perform Chaparral squad drill |
| 441-16P-1050 | Perform target engagement procedures |
| 441-16P-1051 | Load and unload the Chaparral missile |
| 441-16P-1052 | Install/remove/store the Chaparral swim kit |
| 441-16P-1053 | Occupy and improve a Chaparral firing position |
| 441-16P-1054 | Perform observer procedures |
| 441-16P-1055 | Perform water-crossing operations |
| 441-16P-2009 | Perform preventive maintenance checks and services on the Chaparral launch station (M54) |
| 441-16P-2010 | Prepare Chaparral launch station for helicopter travel |

SECTION VI

JOB LANGUAGE PERFORMANCE
REQUIREMENTS (JLPR s)
(Entire MOS)

INTRODUCTION

The product of the entire
data gathering and
organization is the JLPR s.
These are relevant to all
common and duty tasks in 16P.

There are two tasks per generic
skill and listed below each task
are the types of receptive or
productive behavior involved.

LISTENING

TASK: Understand oral language intended to inform or instruct.

CONDITIONS: Given explanations, procedures, rules, instructions or definitions in simple to complex lexicon and syntax (Appendix 4), formal or informal registers, casual or colloquial speech, military jargon, slang or dialectal speech in any training situation. (Appendices 5 & 6)

STANDARDS: 100% understanding and assimilation of presented oral language task.

* The following are specific conditions found in this language task:

* Warnings

Described situations

Directions

Lectures

Scenarios

Commands, Orders

Sound tracks (films, tapes)

Standard/Non-standard English

Instructions

SQT questions

TASK: Understand spontaneous oral language or language via a technical medium - such as a radio telephone - intended to inform and elicit response.

CONDITIONS: Given scenarios, questions, commands or requests in simple to complex lexicon and syntax, formal or informal registers, casual or colloquial speech, military jargon, slang or dialectal speech in any training situation. (Appendices 4, 5, & 6)

STANDARDS: 100% understanding and assimilation of oral language in order to apply and respond.

* The following are specific conditions found in this language task:

* Shouting

Radio communications

Messages

Coded messages

Clear text

Spellings

Conversation

Requests

SPEAKING

TASK: Formulate and produce appropriate oral responses spontaneously or upon request.

CONDITIONS: Given any verbal stimulus in the form of questions, scenarios, instructions, or cues in any training situation.
(Appendices 5 & 6)

STANDARDS: 100% understandable oral response using correct lexicon, syntax, registers and styles for the training situation.

* The following are specific conditions found in the language task:

- * Explanations
- Statements
- Repetitions
- Counting
- Corrections
- Assignments
- Notifications
- Oral reports
- Answers
- Clarifications
- Information

TASK: Produce oral utterances to interact and communicate spontaneously or via a technical medium such as radio telephone.

CONDITIONS: Given a communicative situation (Appendices 4, 5, & 6, 16P
(Soldier's Manual) in any training situation.

STANDARDS: 100% understandable communication using correct lexicon, syntax, registers, and styles for the communication act.

* The following are specific conditions found in this language task:

- * Requesting information
- Requesting permission
- Transmitting messages
- Call signs
- Vocal signals
- Shout warnings
- Radio communications
- Messages
- Phonetic messages
- Target locations
- Directions (N,S,E,W)
- Directions, general
- Requests for fire
- Report on the results of fire
- Challenges/Passwords
- Training sessions
- Interaction

READING

- TASK:** Read MOS training in the form of printed prose or graphic representations in order to learn processes, concepts, vocabulary, definitions and identifications, to calculate problems, intercept codes and complete forms.
- CONDITIONS:** Given technical, non-technical, lexical and structural features, (Appendix 4) in simple to complex printed form in any training situation. (Appendix 5 & 6)
- STANDARDS:** 100% understanding of printed content.

*The following are specific conditions found in this language task:
*Captions with illustrations.

| | |
|--------------------|-------------------------------|
| Lists | Extracts |
| Procedures | Columns |
| Information | Indices |
| Definitions | Charts |
| Outlines | Methods |
| Signs | Technical Vocabulary |
| Markers | Standard Operating Procedures |
| References | Cartoons |
| Rules | Problems |
| Maps | Manuals |
| Flags | Graphic Training Aids |
| Military Documents | |
| I.D. Papers | |
| Regulations | |

- TASK:** Identify, understand, and interpret written utterances pertinent to MOS training in technical or non-technical language.
- CONDITIONS:** Given technical, non-technical, lexical and structural features (Appendices 5 & 6) in simple to complex written form in any training situation. (Appendix 4)
- STANDARDS:** 100% understanding of written content.

*The following are specific conditions found in this language task:

*Lists

- Information
- Descriptions
- Radiation readings off dosimeter
- Coordinate scales
- Callsigns-suffixes
- Three-letter codes
- Examples
- Calculations
- Markings
- Radio communications
- Range cards
- Notes
- Messages

WRITING

- TASK:** Upon instruction, write in conventional orthography, letters numbers, words or sentences appropriate to the training situation.
- CONDITIONS:** Given standardized forms, paper or answer sheets and the instructions to list, answer, describe or recall.
- STANDARDS:** 100% syntactical and lexical correctness and legibility of writing which is also appropriate in style and usage to training situation. (Appendix 4)

*The following are specific conditions found in this language task:

*Ratings

Signatures
Range cards
Data symbols
Answers
Descriptions
Notes
Reports

- TASK:** Write in conventional orthography letters, or specialized code, numbers, words or sentences in order to transmit or record information.

CONDITIONS: Given standardized forms or paper and oral communication.

STANDARDS: 100% syntactical and lexical correctness of writing which can be read by another speaker of English.

*The following are specific conditions found in this language task:

*Technical forms

Codes
Grid coordinates
Decoded messages
Encoded messages
Logbooks
Plottings
Figures
Reports
Tags
Range cards

APPENDICES

1. Task Prioritization Checklist
2. Task Inventory Compiled Data Forms
3. Percentages Language Skills
4. Observation Form
5. Structural/Lexical list
6. Vocabulary (In-house)
7. Vocabulary (Machine-generated)
8. 60 ECL Structures

APPENDIX 1

TASK PRIORITIZATION CHECKLIST

This Checklist was approved for use by TRADOC in 1980. Through the course of analysis, it was found that not all variables were immediately useful. Those variables not used in this document may be used later in the course design. Variables not used were:

Danger to person/equipment
Is it taught?
Is it tested?
Is it difficult?
Is it important?

They were not useful because they did not address difficulties as involved with a native v/s a non-native - the responses to these variables address the entire population, native speakers and non-natives.

CURRENT MOS: _____
 PRESENTLY WORKING IN _____
 IN WHICH YOU WERE TRAINED: _____
 LOCATION: _____

RATING: 1-low
 2-med
 3-high

YES
 NO
 IS TASK TAUGHT?

LISTENING*
 SPEAKING*
 READING*
 WRITING*
 IMPORTANCE OF:

LECTURE
 SELF-PACED
 DEMONSTRATION
 HANDS-ON
 HOW TAUGHT

YES
 NO
 IS TASK TESTED?

WRITTEN
 ORAL
 PERFORMANCE
 HOW TESTED?

PERSON
 67
 EQUIP
 PERFORM RESULTS
 DANCER

APPENDIX 2

TASK INVENTORY COMPILED DATA FORM

**This form was used to record data from
the Task Prioritization Checklist.**

A2-1-16P

48

MOG: 16P NUMBER OF RESPONSES: _____

DATA OBTAINED FROM: _____ TRAINING SPECIALIST: _____

| UNIT | TECHNIQUE | TEACHING | DIFFICULTY | IMPORTANCE | DATA | UNIT | TECHNIQUE | TEACHING | DIFFICULTY | IMPORTANCE | DATA |
|------|---------------------|---------------|------------|------------|-----------|------|---------------------|---------------|------------|------------|-----------|
| 1 | writing | self-paced | difficult? | | soldiers | 1 | writing | self-paced | difficult? | | soldiers |
| 2 | reading | hands-on | tested? | | P.O.I. | 2 | reading | hands-on | tested? | | P.O.I. |
| 3 | speaking | demonstration | to unit | | MILPERGEN | 3 | speaking | demonstration | to unit | | MILPERGEN |
| 4 | listening | lecture | | | Regs. | 4 | listening | lecture | | | Regs. |
| 5 | written performance | | | | | 5 | written performance | | | | |
| 6 | oral performance | | | | | 6 | oral performance | | | | |
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| 86 | | | | | | 86 | | | | | |
| 87 | | | | | | 87 | | | | | |
| 88 | | | | | | 88 | | | | | |
| 89 | | | | | | 89 | | | | | |
| 90 | | | | | | 90 | | | | | |
| 91 | | | | | | 91 | | | | | |
| 92 | | | | | | 92 | | | | | |
| 93 | | | | | | 93 | | | | | |
| 94 | | | | | | 94 | | | | | |
| 95 | | | | | | 95 | | | | | |
| 96 | | | | | | 96 | | | | | |
| 97 | | | | | | 97 | | | | | |
| 98 | | | | | | 98 | | | | | |
| 99 | | | | | | 99 | | | | | |
| 100 | | | | | | 100 | | | | | |

49

NCS: 121 NUMBER OF RESPONSES: _____

DATA OBTAINED FROM: _____ TRAINING SPECIALIST: _____

| UNITED STATES ARMY DATA | Writing | Reading | Speaking | Listening | Written | Oral | Performance | Self-paced | Hands-on | Demonstration | Lecture | Exposure to person or equipment | Importance | Difficult? | tested? | taught? |
|----------------------------|---------|---------|----------|-----------|---------|------|-------------|------------|----------|---------------|---------|---------------------------------|------------|------------|---------|---------|
| 1008 | 110 | 112 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| 1009 | 112 | 110 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| 1010 | 110 | 112 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| 1012 | 110 | 112 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| 1013 | 112 | 110 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| 1014 | 111 | 112 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |

NCS: 16P-F131155 NUMBER OF RESPONSES: _____
 DATA OBTAINED FROM: _____ TRAINING SPECIALIST: _____

| Soldiers P.O.I. MILPERGEN Regs: | Writing | Reading | Speaking | Listening | Written | Oral | Performance | Self-paced | Hands-on | Demonstration | Lecture | Exposure to person or equipment | Importance | Difficult? | tested? | taught? |
|--|---------|---------|----------|-----------|---------|------|-------------|------------|----------|---------------|---------|---------------------------------|------------|------------|---------|---------|
| 1008 | 110 | 112 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| 1009 | 112 | 110 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| 1010 | 110 | 112 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| 1012 | 110 | 112 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| 1013 | 112 | 110 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| 1014 | 111 | 112 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |

5

POS: 16P

NUMBER OF RESPONSES:

DATA OBTAINED FROM:

TRAINING SPECIALIST

| COMPILED DATA | writing reading speaking listening | written oral performance | self-paced hands-on demonstration lecture | danger to person or equipment importance | difficult? tested? taught | POS: 16P-FT 131, 135 | NUMBER OF RESPONSES: | DATA OBTAINED FROM: | TRAINING SPECIALIST: | soldiers P.O.I. MILPERCEN Regs: | writing reading speaking listening | written oral performance | self-paced hands-on demonstration lecture | importance | difficult? tested? taught | 1015 | 1016 | 1017 | 1018 | 1019 | 1020 | 1021 |
|---------------|---|--------------------------------|--|---|---------------------------------|----------------------|----------------------|---------------------|----------------------|--|---|--------------------------------|--|-------------------|---------------------------------|------|------|------|------|------|------|------|
| AT: .25 | 2-3331 3312 | VV-V VV-V V-V | VV-V VV-V V-V | -.5 -.5 -.5 | VV-V VV-V VV-V | 16P-FT 131, 135 | | | | | 3321 | VV-V VV-V V-V | VV-V VV-V V-V | -.5 -.5 -.5 | VV-V VV-V VV-V | 1015 | 1016 | 1017 | 1018 | 1019 | 1020 | 1021 |
| AT: 2.7 | 22-3331 3312 | VV-V VV-V V-V | VV-V VV-V V-V | -.5 -.5 -.5 | VV-V VV-V VV-V | | | | | | 3321 | VV-V VV-V V-V | VV-V VV-V V-V | -.5 -.5 -.5 | VV-V VV-V VV-V | | | | | | | |
| AT: 1.7 | 22-3331 3322 | VV-V VV-V V-V | VV-V VV-V V-V | -.5 -.5 -.5 | VV-V VV-V VV-V | | | | | | 3321 | VV-V VV-V V-V | VV-V VV-V V-V | -.5 -.5 -.5 | VV-V VV-V VV-V | | | | | | | |
| AT: 2.2 | 22-3331 3311 | VV-V VV-V V-V | VV-V VV-V V-V | -.5 -.5 -.5 | VV-V VV-V VV-V | | | | | | 3321 | VV-V VV-V V-V | VV-V VV-V V-V | -.5 -.5 -.5 | VV-V VV-V VV-V | | | | | | | |
| AT: 1.25 | 23-3311 3211 | VV-V VV-V V-V | VV-V VV-V V-V | -.5 -.5 -.5 | VV-V VV-V VV-V | | | | | | 3321 | VV-V VV-V V-V | VV-V VV-V V-V | -.5 -.5 -.5 | VV-V VV-V VV-V | | | | | | | |
| AT: .25 | 22-3331 3221 | VV-V VV-V V-V | VV-V VV-V V-V | -.5 -.5 -.5 | VV-V VV-V VV-V | | | | | | 3321 | VV-V VV-V V-V | VV-V VV-V V-V | -.5 -.5 -.5 | VV-V VV-V VV-V | | | | | | | |
| AT: 2.7 | 23-3311 3311 | VV-V VV-V V-V | VV-V VV-V V-V | -.5 -.5 -.5 | VV-V VV-V VV-V | | | | | | 3321 | VV-V VV-V V-V | VV-V VV-V V-V | -.5 -.5 -.5 | VV-V VV-V VV-V | | | | | | | |

51

| MOS: <u>16P</u> | | NUMBER OF RESPONSES: _____ | | | | |
|---------------------------|---------------------------------|--|---------------------------|----------------|---|----------|
| DATA OBTAINED FROM: _____ | | TRAINING SPECIALIST: _____ | | | | |
| UNIT | difficult? tested? taught | IMPORTANCE person to equipment importance | TEACHING OF TESTING | OF TESTING | writing reading speaking listening | AIF/UNIT |
| | | | | | | |
| 1022 | 112 110 5 | 5 | ✓✓ ✓✓ ✓✓ | ✓✓ ✓✓ ✓✓ | 3321 3211 3111 | AT: 4.7 |
| 1023 | 110 112 5 | 5 | ✓✓ ✓✓ ✓✓ | ✓✓ ✓✓ ✓✓ | 1111 3321 3320 | AT: 4.7 |
| 1024 | 112 110 5 | 5 | ✓✓ ✓✓ ✓✓ | ✓✓ ✓✓ ✓✓ | 3321 3311 3311 | AT: 2.7 |
| 1025 | 112 110 5 | 5 | ✓✓ ✓✓ ✓✓ | ✓✓ ✓✓ ✓✓ | 3321 3311 3311 | AT: 3.2 |
| 1026 | 112 110 5 | 5 | ✓✓ ✓✓ ✓✓ | ✓✓ ✓✓ ✓✓ | 3321 3311 3311 | AT: 2.25 |
| 1027 | 112 110 5 | 5 | ✓✓ ✓✓ ✓✓ | ✓✓ ✓✓ ✓✓ | 3321 3311 3311 | AT: 2.25 |
| 1028 | 112 110 5 | 5 | ✓✓ ✓✓ ✓✓ | ✓✓ ✓✓ ✓✓ | 3321 3311 3311 | AT: 4.7 |

5

MOS: 16P NUMBER OF RESPONSES: _____
 DATA OBTAINED FROM: _____ TRAINING SPECIALIST _____

| UNIT | UNIT | CRITICAL TO PERSON OR EQUIPMENT IMPORTANCE | TEACHING METHOD | TESTING METHOD | ELLS | DATA | UNIT | UNIT | UNIT |
|------|---------------------------|--|---|--------------------------|------------------------------------|---------------------------------|------|---------------|----------|
| | difficult? tested? TAUGHT | | self-paced hands-on demonstration lecture | written oral performance | writing reading speaking listening | soldiers P.O.I. MILPERCEN Regs: | | COMPILED DATA | ALT/UNIT |
| 1029 | 11- 112 | - -5 | ✓ ✓ | ✓ ✓ | 3321 | 4.5 | | AT: 3.25 | |
| 1030 | 10- 112 | - -5 | ✓ ✓ | ✓ ✓ | 3321 | | | AT: 2.7 | |
| 1031 | 112 110 | 4.5 -5 | ✓ ✓ | ✓ ✓ | 3321 2820 | | | AT: 4.7 | |
| 1032 | 0 112 | - -5 | - ✓ | - ✓ | - 3321 | 1 | | AT: 4.25 | |
| 1033 | 0 112 | - -5 | - ✓ | - ✓ | - 3321 | | | AT: 2.25 | |
| 1034 | 0 0 | - - | - - | - - | - - | | | AT: 0 | |
| 1035 | 0 0 | - - | - - | - - | - - | | | AT: 0 | 53 |

MOS: 16P-FI BISS

NUMBER OF RESPONSES: _____

DATA OBTAINED FROM: _____

TRAINING SPECIALIST: _____

5

53

164

NUMBER OF RESPONSES:

DATA OBTAINED FROM:

TRAINING SPECIALIST

[illegible]

MOS: 16P NUM: _____ SES: _____

DATA OBTAINED FROM: _____ TRAINING SPECIALIST _____

| UNIT | difficult? tested? | importance | person or equipment | lecture demonstration hands-on self-paced | performance oral written | ELIS | DATA | MOS: | NUMBER OF RESPONSES: | DATA OBTAINED FROM: | TRAINING SPECIALIST: |
|------|-----------------------|------------|------------------------|--|--------------------------------|------|--|------|----------------------|---------------------|----------------------|
| 7. | | | | | | | | | | | |
| 1042 | 112 5 | 5 | 5 | ✓ | ✓ | 5553 | soldiers P.O.I. MILPERCEN Regs: | | | | |
| | 112 5 | 5 | 5 | ✓ | ✓ | 44 | | | | | |
| | 112 5 | 5 | 5 | ✓ | ✓ | 111 | | | | | |
| | 112 5 | 5 | 5 | ✓ | ✓ | 111 | | | | | |
| | 112 5 | 5 | 5 | ✓ | ✓ | 1313 | | | | | |
| | 112 5 | 5 | 5 | ✓ | ✓ | 11 | | | | | |
| | 112 5 | 5 | 5 | ✓ | ✓ | 11 | | | | | |
| 1043 | 0 | — | — | — | — | — | | | | | |
| | 112 5 | 5 | 5 | ✓ | ✓ | 3321 | | | | | |
| | 112 5 | 5 | 5 | ✓ | ✓ | 11 | | | | | |
| | 0 | — | — | — | — | — | | | | | |
| | 112 5 | 5 | 5 | ✓ | ✓ | 1323 | | | | | |
| 1044 | 112 5 | 5 | 5 | ✓ | ✓ | 22 | | | | | |
| | 112 5 | 5 | 5 | ✓ | ✓ | 5552 | | | | | |
| | 112 5 | 5 | 5 | ✓ | ✓ | 1111 | | | | | |
| | 112 5 | 5 | 5 | ✓ | ✓ | 11 | | | | | |
| | 112 5 | 5 | 5 | ✓ | ✓ | 1323 | | | | | |
| | 112 5 | 5 | 5 | ✓ | ✓ | 111 | | | | | |
| 55 | 112 5 | 5 | 5 | ✓ | ✓ | 111 | | | | | |

55

MOS: 16P

NUMBER OF RESPONSES: _____

DATA OBTAINED FROM:

TRAINING SPECIALIST

| UNIT | TECHNIQUE OF INSTRUCTION | COMPILING DATA | ATT/UNIT |
|-----------------------|--------------------------|----------------|---------------|
| difficult? tested? | | | AT: 8.8 |
| | | | |
| | | | |
| | | | AT: 2.25 |
| | | | AT: 2.25 |
| | | | AT: 0 |
| | | | AT: 4.7 56 |

POS: 16 PET BISS NUMBER OF RESPONSES:

NUMBER OF RESPONSES: _____

DATA OBTAINED FROM: .

TRAINING SPECIALIST:

[illegible]

٥٠

11-5

八、

10470

8401

6707

54

POS: 16P

NUMBER OF RESPONSES:

DATA OBTAINED FROM:

TRAINING SPECIALIST

| UNIT | REVIEW OF TEACHING UNIT | COMPILING DATA | ATTITUDE UNIT |
|--|----------------------------|-------------------|---------------|
| difficult? tested? | | | AT: 4.7 |
| danger to person or equipment importance | | | AT: 4.7 |
| lecture demonstration hands-on self-paced | | | AT: 4.7 |
| performance oral written | | | AT: 2.25 |
| listening speaking reading writing | | | AT: 4.7 |
| | | | AT: 5 |
| | | | AT: .5 57 |

MOS, 16P FBI BISS

NUMBER OF RESPONSES:

DATA OBTAINED FROM:

TRAINING SPECIALIST:

| No. | R | withhold importance | can be taught to person | TEACHING METHOD | | or TESTING | EIS | DATA |
|-----|----|------------------------|-------------------------------|-----------------|---------------------------|---------------|------|--|
| | | | | lecture | hands-on demonstration | | | |
| 110 | 5 | — | — | VVV | VVV | VVV | 3333 | soldiers P.O.I. MILPERGEN Regs. |
| 112 | .5 | — | — | V | V | V | 3321 | 4.5 |
| 112 | .5 | — | — | V | V | V | 3321 | 4.5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 3333 | 4.5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 4.5 |
| 112 | .5 | — | — | V | V | V | 3321 | 4.5 |
| 112 | .5 | — | — | V | V | V | 3321 | 4.5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2222 | 5 |
| 112 | .5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 112 | 5 | — | — | V | V | V | 3321 | 5 |
| 10 | — | — | — | V | V | — | — | 5 |
| 110 | 5 | — | — | VVV | VVV | VVV | 2 | |

9

1050

1501

1052

3

1054

5501

9511

57

DATA OBTAINED FROM: TRAINING SPECIALIST _____

| UNIT | CRITICAL TEACHING POINTS | OF TEACHING | OF TESTING | ELC | ALL/NOT |
|-----------------------|---|--------------------------------------|--------------------------------|---|------------------|
| difficult? tested? | danger to person or equipment importance | hands-on demonstration lecture | written oral performance | writing reading speaking listening | COMPILED DATA |
| | | | | | AT: 1 |
| | | | | | AT: 1 |
| | | | | | AT: 0 |
| | | | | | AT: .5 |
| | | | | | AT: 0 |
| | | | | | AT: .25 |
| | | | | | AT: 0. 58 |

DATA OBTAINED FROM: _____ TRAINING SPECIALIST: _____

| NO. | NAME | DATE | TYPE OF TEST | TESTING | OF | DATE | DATA |
|-----|------|------|--------------|---------|----|------|------|
| 1 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 3 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 4 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 5 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 6 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 7 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 8 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 9 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 10 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 11 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 12 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 13 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 14 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 15 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 16 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 17 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 18 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 19 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 20 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 21 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 22 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 23 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 24 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 25 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 26 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 27 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 28 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 29 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 30 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 31 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 32 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 33 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 34 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 35 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 36 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 37 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 38 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 39 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 40 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 41 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 42 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 43 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 44 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 45 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 46 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 47 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 48 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 49 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 50 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 51 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 52 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 53 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 54 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 55 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 56 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 57 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 58 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 59 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 60 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |
| 61 | 100 | 1 | 1 | 1 | 1 | 1 | 1 |

07

1057

1058

1059

1260

1991

SKILL LEVEL: #2

2001

2002

58

POS: 16P

NUMBER OF RESPONSES:

DATA OBTAINED FROM:

TRAINING SPECIALIST

| UNFILED DATA | AT: 0 | AT: .05 | AT: .25 | AT: 0 | AT: 0 | AT: .25 | AT: .5 |
|--|---------------------------|---------|---------|-----------------------------|-------|---------|--------|
| Writing | | | | | | | |
| Reading | | | | | | | |
| Speaking | | | | | | | |
| Listening | | | | | | | |
| Written | | | | | | | |
| Oral | | | | | | | |
| Performance | | | | | | | |
| Self-paced | | | | | | | |
| Hands-on | | | | | | | |
| Demonstration | | | | | | | |
| Lecture | | | | | | | |
| Transfer to | | | | | | | |
| Person or | | | | | | | |
| Equipment | | | | | | | |
| Importance | | | | | | | |
| Difficult? | | | | | | | |
| Tested? | | | | | | | |
| | MOS: <u>16P FT Bliss</u> | | | NUMBER OF RESPONDERS: _____ | | | |
| | DATA OBTAINED FROM: _____ | | | TRAINING SPECIALIST: _____ | | | |
| Soldiers P.O.I. MILPERGEN Regs: | | | | | | | |
| Writing | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Reading | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Speaking | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Listening | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Written | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Oral | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Performance | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Self-paced | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Hands-on | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Demonstration | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Lecture | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Transfer to | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Person or | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Equipment | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Importance | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Difficult? | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tested? | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unreliable? | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |

MOS: 16P NUMBER OF RESPONSES: _____

DATA OBTAINED FROM: _____ TRAINING SPECIALIST _____

| UNIT | TEACHING METHOD | OF TESTING | ELLS | COMPILED DATA |
|------|--|--------------------------|------------------------------------|---------------|
| | self-paced | written oral performance | writing reading speaking listening | AT: 0 |
| | hands-on demonstration | | | AT: 0 |
| | lecture | | | AT: 0 |
| | danger to person or equipment importance | | | |
| | difficult? tested? | | | |

60

MOS: 16 PFT B/ISS NUMBER OF RESPONSES: _____

DATA OBTAINED FROM: _____ TRAINING SPECIALIST: _____

| UNIT | TEACHING METHOD | OF TESTING | ELLS | DATA |
|------|-----------------------------|--------------------------|------------------------------------|----------------------------------|
| | self-paced | written oral performance | writing reading speaking listening | soldiers P.O.I. MILLPERGEN Regs: |
| | hands-on demonstration | | | |
| | lecture | | | |
| | danger to person importance | | | |
| | difficult? tested? taught? | | | |

12

3010

3011

3012

60

APPENDIX 3

PERCENTAGE LANGUAGE SKILLS

This appendix contains computations made to arrive at the Percentages of listening, speaking, reading and writing involved in each cluster.

*some clusters have two sets of computations; this is because some Task Prioritization Forms were received after original computations and had to be added on.

**PERCENTAGE LANGUAGE SKILLS
NOS**

OF TASKS IN CLUSTER X 5
variables x's # of totals
respondents per cluster =
total %

| FORMULA | LISTENING | SPEAKING | READING | WRITING |
|----------------------------|--|--|---|--|
| | -demonstration -lecture -hands-on -performance (test) -rating (scale) | -oral (test) -rating (scale) | -self-paced -written (test) -rating (scale) | -lecture -self-paced -written (test) -rating (scale) |
| Cluster | 5 = 100% | 2 = 100% | 3 = 100% | 4 = 100% |
| First Aid | $7 \times 5 \times 5 = 175$ $\begin{array}{r} 18 \\ 28 \\ 24 \\ 28 \\ 27 \\ \hline 175 \end{array}$ | $7 \times 2 \times 5 = 70$ $\begin{array}{r} 15 \\ 27 \\ \hline 70 \end{array}$ | $7 \times 3 \times 5 = 105$ $\begin{array}{r} 20 \\ 24 \\ \hline 105 \end{array}$ | $7 \times 4 \times 5 = 140$ $\begin{array}{r} 28 \\ 20 \\ 5 \\ \hline 140 \end{array}$ |
| TOTAL | 71% | 60% | 43% | 39% |
| PROTECT AGAINST NBC ATTACK | $5 \times 5 \times 5 = 125$ $\begin{array}{r} 22 \\ 19 \\ 19 \\ 23 \\ 25 \\ \hline 125 \end{array}$ | $5 \times 2 \times 5 = 50$ $\begin{array}{r} 10 \\ 25 \\ \hline 50 \end{array}$ | $5 \times 3 \times 5 = 75$ $\begin{array}{r} 2 \\ 15 \\ 19 \\ \hline 75 \end{array}$ | $5 \times 4 \times 5 = 100$ $\begin{array}{r} 19 \\ 2 \\ 19 \\ 3 \\ \hline 100 \end{array}$ |
| TOTAL | 86% | 70% | 42% | 43% |
| PHYSICAL FITNESS | $1 \times 5 \times 5 = 25$ $\begin{array}{r} 0 \\ 4 \\ \hline 25 \end{array}$ | $1 \times 2 \times 5 = 10$ $\begin{array}{r} 0 \\ 4 \\ \hline 10 \end{array}$ | $1 \times 3 \times 5 = 15$ $\begin{array}{r} 0 \\ 2 \\ \hline 15 \end{array}$ | $1 \times 4 \times 5 = 20$ $\begin{array}{r} 3 \\ 0 \\ 10 \\ \hline 20 \end{array}$ |
| TOTAL | 40% | 40% | 20% | 20% |
| SECURITY & INTELLIGENCE | $6 \times 5 \times 5 = 150$ $\begin{array}{r} 20 \\ 24 \\ 11 \\ 15 \\ 20 \\ \hline 150 \end{array}$ | $6 \times 2 \times 5 = 60$ $\begin{array}{r} 9 \\ 21 \\ \hline 60 \end{array}$ | $6 \times 3 \times 5 = 90$ $\begin{array}{r} 3 \\ 11 \\ 13 \\ \hline 90 \end{array}$ | $6 \times 4 \times 5 = 120$ $\begin{array}{r} 24 \\ 3 \\ 11 \\ 3 \\ \hline 120 \end{array}$ |

**PERCENTAGE LANGUAGE SKILLS
NOS**

variables x's # of totals
respondents per cluster
total %

| FORMULA | LISTENING | SPEAKING | READING | WRITING |
|----------------------|--|---|---|--|
| | -demonstration -lecture -hands-on -performance (test) -rating (scale) | -oral (test) -rating (scale) | -self-paced -written (test) -rating (scale) | -lecture -self-paced -written (test) -rating (scale) |
| Cluster | 5 = 100% | 2 = 100% | 3 = 100% | 4 = 100% |
| CAMOUFLAGAGE | $5 \times 5 \times 5 = 125$ 13 16 16 16 19 $125 \overline{) 80}$ | $5 \times 2 \times 5 = 50$ 0 17 $50 \overline{) 17}$ | $5 \times 3 \times 5 = 75$ 1 5 $75 \overline{) 11}$ | $5 \times 4 \times 5 = 100$ 16 1 5 0 $100 \overline{) 22}$ |
| TOTAL | 64% | 34% | 15% | 27% |
| FIELD COMMUNICATIONS | $3 \times 5 \times 5 = 75$ 8 8 9 9 9 $75 \overline{) 43}$ | $3 \times 2 \times 5 = 30$ 5 18 $30 \overline{) 13}$ | $3 \times 3 \times 5 = 45$ 0 6 4 $45 \overline{) 10}$ | $3 \times 4 \times 5 = 60$ 8 0 6 1 $60 \overline{) 15}$ |
| TOTAL | 57% | 43% | 22% | 25% |
| M16A1 RIFLE | $4 \times 5 \times 5 = 100$ 11 13 20 15 17 $100 \overline{) 74}$ | $4 \times 2 \times 5 = 40$ 2 13 $40 \overline{) 15}$ | $4 \times 3 \times 5 = 60$ 0 9 $60 \overline{) 14}$ | $4 \times 4 \times 5 = 80$ 13 0 5 2 $80 \overline{) 18}$ |
| TOTAL | 76% | 38% | 23% | 18% |
| LAW | $2 \times 5 \times 5 = 50$ 6 6 8 7 8 $50 \overline{) 35}$ | $2 \times 2 \times 5 = 20$ 1 7 $20 \overline{) 8}$ | $2 \times 3 \times 5 = 30$ 0 3 4 $30 \overline{) 7}$ | $2 \times 4 \times 5 = 40$ 6 0 5 1 $40 \overline{) 10}$ 63 |

**PERCENTAGE LANGUAGE SKILLS
NOS**

of tasks in cluster x's
variables x's # of totals
respondents per cluster =
total %

| FORMULA | LISTENING | SPEAKING | READING | WRITING |
|-----------------------------------|---|--|---|--|
| | -demonstration -lecture -hands-on -performance (test) -rating (scale) | -oral (test) -rating (scale) | -self-paced -written (test) -rating (scale) | -lecture -self-paced -written (test) -rating (scale) |
| Cluster | 5 = 100% | 2 = 100% | 3 = 100% | 4 = 100% |
| HAND GRENADES | $1 \times 5 \times 5 =$ <u>0</u> | $1 \times 2 \times 5$ <u>0</u> | $1 \times 3 \times 5$ <u>0</u> | $1 \times 4 \times 5$ <u>0</u> |
| TOTAL | 0% | 0% | 0% | 0% |
| CLAYMORE | $1 \times 5 \times 1 = 5$ 1 0 1 1 5 <u>14</u> | $1 \times 2 \times 1 = 2$ 0 1 2 <u>1</u> | $1 \times 3 \times 1 = 3$ 0 1 1 3 <u>2</u> | $1 \times 4 \times 1 = 4$ 0 0 1 2 4 <u>1</u> |
| TOTAL | 80% | 50% | 66% | 25% |
| .50 CALIBER HBM2 MACHINEGUN | $1 \times 5 \times 0 = 0$ <u>0</u> | $1 \times 2 \times 0 = 0$ <u>0</u> | $1 \times 3 \times 0 = 0$ <u>0</u> | $1 \times 4 \times 0 = 0$ <u>0</u> |
| TOTAL | 0% | 0% | 0% | 0% |
| VEHICLE MAINTENANCE | $1 \times 5 \times 5 = 25$ 3 4 4 4 12 25 <u>19</u> | $1 \times 2 \times 5 = 10$ 1 4 10 <u>50</u> | $1 \times 3 \times 5 = 15$ 0 3 5 15 <u>18</u> | $1 \times 4 \times 5 = 20$ 4 0 0 2 20 <u>90</u> |
| | | | | 64 |

**PERCENTAGE LANGUAGE SKILLS
NOS**

variables x's # of totals
respondents per cluster
total %

| FORMULA | LISTENING | SPEAKING | READING | WRITING |
|-------------------|--|--|---|---|
| | -demonstration -lecture -hands-on -performance (test) -rating (scale) | -oral (test) -rating (scale) | -self-paced -written (test) -rating (scale) | -lecture -self-paced -written (test) -rating (scale) |
| Cluster | 5 = 100% | 2 = 100% | 3 = 100% | 4 = 100% |
| MAP READING | $6 \times 5 \times 5 = 150$ $\begin{array}{r} 4 \\ 6 \\ 2 \\ 3 \\ 4 \\ \hline 150 \end{array}$ | $6 \times 2 \times 5 = 66$ $\begin{array}{r} 0 \\ 3 \\ \hline 66 \end{array}$ | $6 \times 3 \times 5 = 90$ $\begin{array}{r} 0 \\ 3 \\ 4 \\ \hline 90 \end{array}$ | $6 \times 4 \times 5 = 120$ $\begin{array}{r} 6 \\ 0 \\ 0 \\ 0 \\ \hline 120 \end{array}$ |
| TOTAL | 13% | 5% | 8% | 9% |
| LEADERSHIP | $2 \times 5 \times 1 = 10$ $\begin{array}{r} 1 \\ 1 \\ 1 \\ 0 \\ 0 \\ \hline 10 \end{array}$ | $2 \times 2 \times 1 = 4$ $\begin{array}{r} 0 \\ 0 \\ \hline 0 \end{array}$ | $2 \times 3 \times 1 = 6$ $\begin{array}{r} 0 \\ 0 \\ 0 \\ \hline 0 \end{array}$ | $2 \times 4 \times 1 = 8$ $\begin{array}{r} 1 \\ 0 \\ 0 \\ 0 \\ \hline 0 \end{array}$ |
| TOTAL | 30% | 0% | 0% | 12% |
| CRITICAL TASKS | $20 \times 5 \times 5 = 350$ $\begin{array}{r} 26 \\ 38 \\ 38 \\ 54 \\ 41 \\ \hline 50 \end{array}$ | $20 \times 2 \times 5 = 200$ $\begin{array}{r} 9 \\ 52 \\ \hline 200 \end{array}$ | $20 \times 3 \times 5 = 300$ $\begin{array}{r} 35 \\ 47 \\ 46 \\ \hline 300 \end{array}$ | $20 \times 4 \times 5 = 400$ $\begin{array}{r} 38 \\ 35 \\ 47 \\ 41 \\ \hline 400 \end{array}$ |
| TOTAL | 24% | 5% | 43% | 41% |

APPENDIX 4

This appendix contains the Observation Forms. These forms were taken to the actual training sites. Here, observers recorded actual training situations and language used in the training. These forms were used to indicate the CONDITIONS for the Job Language Performance Requirements in MOS 16P.

A4-1-16P

66

IDS 107 mm MORTAR

PERSON RECORDING 130041N

LOCATION
(UNIT)

SUBJECT _____ * TASK NUMBER IF KNOWN _____

Physical Environment of Instruction

- A. Classroom ✓
 - B. Open Areas (live firefield- mark-up terrain) field
 - C. Large enclosed area (bleacher sites)
(Warehouse size)
 - D. Other
- Comments:

Styles of Communication Instructor, Ver

- A. Formal Speech ✓
 - B. Informal Speech ✓
 - C. Regional/Ethnic
 - D. Body Language
 - E. Profanity
 - F. Shop talk/slang
 - G. Non-standard English
 - I. Other
- Comments:

Media of Instruction

- A. Films
- B. Video cassettes
- C. Graphic Training Aids (diagrams, etc....)
- D. Illustrations (requiring reading/not requiring reading)
- E. Maps ✓
- F. Mock-ups ✓
- G. Models/Animate
- H. Real equipment ✓
- I. Transparencies ✓
- J. Tape cassettes
- K. Training Publications (required/available)
- L. Signs/Notices
- M. P.A. System ✓
- N. Normal Voice ✓
- O. Soldier's Manual
- P. Chalkboard ✓
- Q. Other

Type Round Charge
fuze settings in
fire commands

Mode of Response

- A. ✓ Manipulating a piece of equipment
 - B. ✓ Answers (spoken - written)
 - C. Signals
 - D. ✓ Performance
 - E. Taking Notes
 - F. ✓ Teamwork Yes - essential
 - G. ✓ Other Callsigns / Radio
- Comments:

Comments: time limits: within 90 seconds - 4 minutes - etc. (See POT for further info)
noise and fire commands:

noise
Deflection 2800 Refer Place Out Burning Posts

See pg 37.7 in POT for verbal instructions in test situation
DA Form 2188-1-R and 2399,

Instructional Ratio Direct and gunner

- A. Instructor, one-to-one/class
 - B. Peer/one-to-one
 - C. Group or Committee Group (group of instructors of whom one teaches one portion)
 - Small (12 or less)
 - Large (more than 12)
 - D. Other
 - E. Questions
- Comments:

4 Soldiers :: 1 mortar
One AI :: 4 soldiers

MOS OBSERVATION FORM

NOS 16 P

LOCATION 74. Blue TX

TASK # _____ PERSON RECORDING W. H. S. O.

SUBJECT _____

INSTRUCTION

Physical Environment

COMMENTS

- 1 1. Classroom
- 2 2. Open Areas (live fire field, make-up terrain)
- 3 3. Large enclosed area (bleacher sites, warehouse size)
- 4 4. Other (comments)

Instructional Ratio

- 1 1. Instruct or one-to-one/class
- 2 2. Peer/one-to-one
- 3 3. Group or Committee group¹
- 4 4. Small (12 or less)
- 5 5. Other (comments)

MODES OF INSTRUCTION

COMMENTS

- 1 1. Films
- 2 2. Video cassettes
- 3 3. Graphic training aids (diagrams, etc.,)
- 4 4. Illustrations a) requiring reading
b) not requiring reading
- 5 5. Maps
- 6 6. Mock-ups
- 7 7. Models/Simulated
- 8 8. Real equipment
- 9 9. Transparencies

A4-3-16P

¹ Group of instructors of whom one teaches one portion of the whole

bu

- ☐ 10. Tape cassettes
- ☐ 11. Training publications: a) required
b) available
- ☐ 12. Signs/notices
- ☐ 13. P.A. System
- ☒ 14. Normal Voice
- ☒ 15. Soldier's Manual
- ☐ 16. Chalkboard
- ☐ 17. Other (comments)

MODES OF RESPONSE

COMMENTS

- ☒ 1. Manipulate equipment
- ☒ 2. Performance
- ☒ 3. Answers (spoken-written)
- ☐ 4. Signals
- ☐ 5. Taking notes
- ☐ 6. Teamwork
- ☐ 7. Other (comments)

STYLES OF COMMUNICATION²

COMMENTS

- ☐ 1. Formal Speech
- ☒ 2. Informal Speech
- ☒ 3. Regional/ethnic
- ☐ 4. Body language
- ☒ 5. Profanity
- ☐ 6. Shop talk/slang
- ☐ 7. Non-standard English
- ☐ 8. Other (comments)

A4-4-16P

²Instruction, verbal orders

69

1.9

APPENDIX 5

STRUCTURAL/LEXICAL LIST

This is the final list of
structural and lexical items,
grammatically named for
MOS 16P .
(For discussion, see SectionII)

STRUCTURAL ITEMS

SENTENCES TYPES

1. **SIMPLE:** One subject and one predicate

PATTERNS:

1. Subject and action verb (You) Stop the bleeding.
2. Subject and action verb and direct/indirect object
Many things cause burns.
3. Subject and linking verb and subjective complement
This is very important.

2. **COMPOUND:** Two or more sentences joined by:

1. Coordinating conjunction

Explain the task and ask the trainees if they understand the task, and the conditions they are expected to perform at the end of the session, the conditions under which they must operate, and the standard they must achieve.

2. Conjunctive adverb

Do not start or stop the vehicle while the radio is on or you may damage the set.

3. Semicolon

A light pressure is exerted on the driving spring when the bolt is forward; however, never attempt to cock the gun while the backplate is off and the driving spring assembly is in place.

3. **COMPLEX:** One or more dependent clauses

1. Adjectival (functions as an adjective by modifying nouns and pronouns)

At the bottom of the map you will find three different bar scales which will help you to change map distance to miles, meters or yards.

2. Adverbial (functions as an adverb by modifying verbs, adjectives, and other adverbs)

3. Noun (functions as a noun)

INTERROGATIVE

(do, does, modal, wh-, tag, inverted)
But what about the other 15 meters?
Ask, "What is there?"

DECLARATIVE

A casualty is found in a field location.

EXCLAMATORY

Halt!

IMPERATIVE

(requests, commands, second person singular/plural,
negative/affirmative); First and second person (let's)

ELLIPSIS:

Split the bracket until fire for effect is possible. *most common type
of ellipsis--subject deleted.

FRAGMENT

Movement to occupy a position.
All other parts.

ADVERBIAL CLAUSES*

1. PURPOSES

Training must be conducted so that at least 80% of the students can
accomplish the task trained to the standards specified for the task.

2. CONTRAST

Although natural terrain features are likely not to change and make
good reference points to orient a map, you may also use manmade
features such as roads, bridges, etc., to orient your map.

3. COMPARISON

In fact, it is more likely to occur in hazy, cloudy weather
than when the sun is shining.

4. RESULT

5. MANNER

Tilt mask upward so that facepiece is facing out.

6. TIME

When you have to go a certain distance on foot without any landmarks to guide you, you can measure distance pretty accurately by counting your paces.

Split the bracket until fire for effect is possible.

7. PLACE

* unable to find

8. CAUSE

Be careful not to depress the trigger, since this will cause the firing pin to be released.

9. ADVERSATIVE

* unable to find

10. CONDITION

If it isn't, your rifle can still fire, but it could possibly explode, causing you harm.

PHRASES

3. GERUND

(upon) Hearing the correct password, give permission to pass if you have no other reasons to doubt.

4. PARTICIPIAL

Release the pressure immediately, lifting the hands lightly.

5. INFINITIVE

Examine the casualty to determine the location, type and seriousness of all wounds.

6. PREPOSITIONAL

Control for shock.

Under certain light conditions, front sight ports can be seen, but you can't determine whether you are looking through, above, or to the side of the rear sight aperture.

VERBS

1. VERB TENSES

Make sure you clearly understand the task you are to teach.

--You will be tested.

--If they elect to take it, they must complete the test once they have begun the first event or else they will receive a NO GO for the entire test.

--If the soldier is breathing, mouth-to-mouth resuscitation is not necessary.

--When all 10 pebbles have been moved to the left pocket, you have traveled one kilometer.

--Have someone walk the FDL and determine dead space.

--Sensing is an instantaneous determination by the grenadier as to where the grenade exploded.

present progressive verb
present verb (uninflected, third
person, indicative)
past tense (regular/irregular)
present perfect
future

2. TYPES

intransitive - When a nuclear explosion occurs and you are....
The skin becomes inflamed.

transitive - If he asks how badly he is wounded, tell him that you
will get him to a doctor soon.

linking - A casualty in shock may be excited, or he may be calm and
appear very tired.

3. VOICE

active

recognize
protect
is facing
pop. contain
explode
sounds
points out
seen

appear
seek
secure
wear
mask
stored
do require
could affect

has
must be
wipe
rinse
put brush
empty
reassemble
reinstall
remove

passive

given
is protected
is sprayed

are alerted
are reported
have been corrected

are authorized
be corrected

passive+verb+ing
"task will be performed
using procedures"
modal+passive voice.
task must be performed....
modal+negative+passive

4. MODALS

You must demonstrate, once every 6 months, that you can meet or exceed the minimum level of physical fitness required of each member of your unit in accordance with the standards contained in AR 600-9.

Personnel over the age of 40 may elect not to take the APFT. The pulse should be found in the soft area between the Adam's apple and the large muscle on the side of the necks.

Injury or death could result.

During surveillance the operator will have to adjust the range focus to get a sharp image at different ranges.

"might have to be placed"
"be"
"will be given"
"should be"
"must"
"must be"
"can"
"can be"
"may be"
"should not be"

5. AUXILIARIES

(do, does, negative)

Do not zero in under 100 meters.

If the round does not fall within 5 meters of target, zeroing procedures are called for.

LEXICAL ITEMS

ADJECTIVALS

"rifle bore cleaner"
"waste material"
"burning residue"
"semi-fixed ammunition"
"extracting/loading ammunition"
"firing hammer"
"four life-saving steps"
"chest/heart massage"
"tourniquet material"
"field material"
"field condition"
"mouth-to-mouth resuscitation"

ADJECTIVES

1. WORD + ABLE available
2. COMPARATIVES
Threat main tanks are smaller than the US main battle tanks.
3. SUPERLATIVES
The most dangerous targets are those that see you, have the capability of killing you, and appear to be preparing to engage you.

PRONOUNS

1. INDEFINITE
Have someone walk the FDL (if enemy situation permits), and determine dead space (sections of FDL where individual drops below line of sight).
2. POSSESSIVE
(nouns and apostrophe)
Shake the soldier's shoulder and shout, "Are you OK.?"
3. SUBJECTIVE
This will give you correct nomenclature.
4. OBJECTIVE
It will also give you the correct functioning.
5. REFLEXIVE
Keep yourself clear of the muzzle.

GERUNDS

Sensing is an instantaneous determination by the grenadier as to where the grenade explodes with respect to the target.

INFINITIVES To obtain correct sight alignment, the sights are alined as shown in figure 2.

ADVERBS +

1. SUPERLATIVE

When such a line of fire exists, the primary sector will be assigned, based on it, with the FDL being the sector limit closest to the friendly troops.

2. INDEFINITE

The launcher has a heavy coat of oil on working parts, and a light coat of oil elsewhere.

3. FREQUENCY

Apply a little graphite grease to the threads of the antenna section for easy removal and to prevent the sections from seizing if they have been rarely removed.

4. OTHER

Assembly procedure for the grenade launcher merely reverses disassembly steps.

5. COMPARATIVE

The care, cleaning, lubrication and adjustment of the mount used with the gun are no less important.

VERBS AND PREPOSITIONS

Line up the key in the receptacle with the slot in the cable connector.

VERBS AND ADVERB

(particles)

*Negatives

Prepositions

Articles

Pre-BT--not included because of Section II
in this document

APPENDIX 6

VOCABULARY (in-house)

The following vocabulary list was extracted from the Soldier's Manual task by task and then categorized into GENERAL, BASIC AND TECHNICAL vocabulary.

NOTE: I6D, P
TASK: I6D, P-1001
TASK TITLE: STOP BLEEDING

GENERAL

above
absense
additional
after
anything
applied
apply
areA
arm
around
arterial
artery
as soon as
attached
attempt
available
being
below
bleeding
bone
break
broken
can
careful
cahpter
check
clean
cloth
clothing
continues
cover
cut
dirty
elbos
elevation
ends
enough
enters
envelope
exits
facility
farther
feel
field
finger
firmly
first
aid
flexible
flow
folded
for

BASIC

arterial
artery
bandages
bayonet
bind
casualty
contamination
digital
dressings
flexible
forehead
frecture
last result
LAW
limb
loop
medic
missle
pad
personnel
pulse
rag
scabbard
scalp
securing
splinted
pl
spurt
square knot
standard
stick
temple
thigh
thumb
tourniquet
treatment
unwinding
wound

TECHNICAL

spurting

WCS: I6D, P
TASK: CONTROL FOR SHOCK
TASK: I6I-I6D, P-I00I

GENERAL

about
above
after
apply
around
arrives
back
belt
bent
blouse
bodily
breathes
breathing
care
check
chest
chin
continue
day
electrical
finger
head
heart
heavy
(to) help
inches
job
legs
long
materials
minutes
mouth
neck
nose
open
place
poison
position
rapidly
remove
rise
rope
stopping
switch
timed
watch
weak
wide

BASIC

airtight
artificial
artificial respiration
available
common
common sense
compression
conduct
constantly
decision
defected
definite
discomfort
discover
duties
effects
elevate
exposed
fatigue
first-aid
freezing
hazards
in contact with
irregular
knowledge
measure
medical
mouth to mouth resuscitation
necessary
nonconductive
perform
personnel
position
prevent
preventive
pulse
ratio
relieved
remove
respiration
return
seal
sense
shirt
shock
soldier
source
tilt
to assume
treat
victim

TECHNICAL

MSS I6D,P

Task Number: 441-I6D,P-1001

Task Title: OPEN THE AIRWAY AND RESTORE THE BREATHING AND HEARTBEAT.

GENERAL

adults
airway
almost
any
apply
arms
as long as
assist
assistance
available
away
back
backward
becomes
gin
below
beneath
between
blades
blood
blows
brain
breath
breathing
broken
brought
but
causes
certain
checking
check
chest
children
circulation
clear
clothing
compressed
continue
correct
counts
covers
damage
deep
deliver
determine
does
during
ear
effective
every
exaggerated
exhales

BASIC

abandon
adam's apple
airtight
alongside
aloud
artificial
bulges
cardiopulmonary
carotid artery
casualty
CPR
cycle
deprived
difference
dislodge
essentially
exchange
heel
IAW
inched
index
inflated
kneeling
maintain
manage
medic
mouth to mouth resuscitation
obstruction
pause
pinched
pliable
position
procedure
pulse
ratio
resistance
respiration
rotate
signal
victim
volume
vomit

TECHNICAL

backbone
breastbone
finger-width
oxygenated

WPS 16D, F0001.

GENERAL

extended
external
falling
feel
feet
felt
figure
finding
finger
first
faceful
forehead
foreign
forward
 ll
rully
gentile
has
head
heart
heartbeat
high
hold
immediately
important
infants
inserting
interlace
kept
less
 es
lifting
likely
lips
listen
locate
locked
look
low
lungs
may
maximum
measure
measures
method
mouth
must
nearest
neck
needed
nose
nostril
note

GENERAL

once
onto
on top of
opened
opposite
passage
per
perform
performance
permanent
phrase
placed
packet
press
pressure
robable
properly
providing
pushing
quick
rate
rederecne
relieved
remove
removing
repeated
rescuer
restored
resumes
rising
roll
ame
seal
seconds
sharp
shift
shoulder
should
side
signs
since
slide
slightly
small
soldier
squeezed
starting
still
stomach
stopped
strong
take over
takes
then
therefore

GENERAL

through
thumb
tilt
time
tip
tires
together
tongue
try
unconscious
under
until
upon
using
verticle
weight
when
ho
wide
will
without

MOS: I6D,P
TASK: 44I-I6D,P-100I
TASK TITLE: PROTECT THE WOUND

GENERAL

across
against
already
anyway
applied
apply
as well as
attempt
available
below
bent
between
bleeding
blood vessel
bone
break
building
burning
changing
circulation
collect
cover
cutting
elbow
enemy fire
etc.
extend past
given
individual
injured
items
jacket
joint
life
material
medical
moving
muscle
must
necessary
nerves
pain
part
performed
person
personnel
pocket
points

BASIC

arm pits
bandages
bind
board
casualty
celan dressing
closed
field expedient splint
fractured part
grasp
IAW
immobilized
impaired
improvised
joint
leafy vegetation
lifesaving measure
medic
open fracture
overlying
padding
performance measure
personnel
poles
poncho
qualified
razor sharp edge
shelter half
sling
splint
splinted
"splint them where they lie"
square knot
sticking through
sticks
tissue
tree limb
unloaded rifle

TECHNICAL

NOB: I6D,P
TASK 44I-I6D,P-J00I
TASK TITLE: OPEN THE AIRWAY.

GENERAL

allow
arms
behind
choking
clogged
facing fig. 2
fast
forceful
grab
hips
in order to
kneel over
lungs
make a fist
navel
on his side
press
ribs
roll on his back
sitting
standing
stomach
straddle
thrust
upward
vomits
waist
wipe
wrap around

BASIC

clear
soldier

TECHNICAL

airway
Heimlich Maneuver
inhale

MOS: I6D, P
TASK: I6D, P-1001
TASK TITLE: CONTROL FOR S OCK.

GENERAL

BASIC

TECHNICAL

absence
actions
adequate
anxiety
any
appear
apply
artificial respiration
ask
as well as
back
because
below
better
blanket
bleeding
blocking
boots
breath.
but
calm
clear
clothing
comfortably
conscious
controlling
determine
develop
especially
etc.
examine
except
exited
expect
explain
face
fast
feel
firm
first aid
fluid
followed
forward
fracture
gently
given

WOS 160, P

Task Number: WOI-160, P-1002

Task Title: APPLY FIRST AID MEASURES FOR BURNS

GENERAL

as soon as possible
attempt
available
blisters
cause
chemicals
clean
cloth
clothing
cover
do not
electricity
explosives
(re
any way
large amounts of-
lasers
nauseated
neck
pieces
pour
stomach
stuck to
sun
unconscious
unless
vomiting

BASIC

as described
burns
evacuate
first aid care
medical help
treatment
wounded

TECHNICAL

burn area
individual first aid
medications
ointments
sterile dressing

FORM: 100-1
TASK: 100-160, P-1000

TASK TITLE: ARTIFICIAL RESPIRATION TO A CHEMICAL AGENT CASUALTY

GENERAL

able to breathe
allow to
appears to rise
apply
approximately
as far as
automatically
back (n)
back of
begins
between
blow into
breathe normally
chin
clean out
closed
darkness
daylight
deep breath
during
edge
finger
for himself
front of
hand
holding
in place
insert
lifting
lips
mouth
neck
note
open
over the outside
place (v)
procedure
putting
rate
remaining
remove
repeat
scratch
surround
teeth
until
wash
wearing
wipe

BASIC

artificial respiration
casualty
chemical-agent casualty
conditions
contaminated area
dummy
exhale
field protective mask
foreign matter
hooking
loose dentures
mask
masking
mucos
NI resuscitation tube
nostrils
performance measures
pinch
relax the pressure
resist
resist resuscitation efforts
resuscitation mouth piece
surround
thumb and index finger
unconscious chemical agents

TECHNICAL

REF: 100,000

NAME: APPLY PREVENTIVE AND FIRST AID MEASURES FOR CARBON MONOXIDE POISONING.

DATE: 44I-16D, P-1005

GENERAL

BASIC

TECHNICAL

able
above
after
apply
area
arm
around
arrive
back
because
before
blood
blow
breath
breathes
burning
cause
check
chest
chin
chin up
clear
continue
death
deep
early
ears
enough
feel
few
fingers
followed
following
forward

OS: I6D, P

ASK: MHI-I6D, P-1008

ASK TITLE: PERFORM MASKING AND UNMASKING PROCEDURES.

GENERAL

afterward
him
collapse
consecutive
designed
difficulty
edges
face
fullest
gases
alarm
put on
secure
situation
standard
sound
thumbs
person becoming aware
arming
ear
pick up to

BASIC

agent
air-tight seal
blowing hard
bulges
carrier
centered
chemical biological attack
chin pocket
clear
clear your mask
combat gear
contaminated
decontaminate
designed
drawstring
eyepiece
exposed
familiarize
field
fullest extent
garrison
hand over
head gear
in accordance with
initially
masked
muzzle
over the head
palms of the hands
prefitted
pressing out
seat your mask
shoulders
situation
sliding
smooth
sound the alarm
standard alarm
thumb
underarm straps
upward and backward motion
velcro patches
warning
within
zipping

TECHNICAL

agent
carrier
CS gas
face piece
headgear
M17 series
M17A1
mask
NBC attack
protective mask
voicemitter assembly

MO5 IAD, P

TASK: MHI-I6D, P- 1008

TASK TITLE: PERFORM MASKING AND UNMASKING PROCEDURES.

GENERAL

additional
adjust
alarm
check
collapsed
clear
containing
disconnect
don
duties
edges
escape
fit
flat
flap
freezing
harness
leaks
lens
lie
lungs
matter
order
prefilled
pressure
properly
protective
red circle
relieve
rotate
seat
seal
secure
shoulder
slip
signal
size
snap
snug
surprise
temperatures
temple
thumbs
tight
underarm
upturned
valve
vehicle
warning
wearing
worn

BASIC

action
combat
crewman
dr. strings
forepiece
headgear
helmet
helmet shell
hood
mask carrier
neck cord
operations
straps
vehicle

TECHNICAL

attack
boom
canister
coupling
eyelens
filter
inlet
microphone
NBC
unit

92

16D, P

16D, P-1009

16D, P-1009
TITLE: MAINTAIN PROTECTIVE MASK AND ACCESSORIES.

GENERAL

adjust
allows
any more
allow
break down
conflict
corresponding hold
damage
exchange
exhaled
exists
all into position
front
raise
old
insert
just enough
lies on top
measures
obtain
outlined
outward
pull
push up
reserve
lip
stretch
work
work into plan

BASIC

adjust
align
allow
a pair of
check pouches
chemical agent
clear the mask
bottom edge
break down
correspondence
curved edge
damaged
distortion
exchange
exhaled
exposed
fall into position
immersed
flap button
function check
grasp
hold
IAW
inlet valves
insert
in the same manner
lenses
lies on top
like manner
long inner button
moist
nose cup
notify
obtain
other hand
out lines
outside control
replacement
pad
place under
pull
push up
pushing up
recheck
reverse
rubber
seal
short outer button
slight turning motion
slow
square corner
stretch
toxic

TECHNICAL

button
chin stop
facepiece
hole
inlet valves
wearer
work collar
work into place

AD-A121 092

JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR MOS 16P SHORT
RANGE AIR DEFENSE ARTILLERY MISSILE CREWMAN(U) DEFENSE
LANGUAGE INST LACKLAND AFB TX ENGLISH LANGUAGE CENTER..

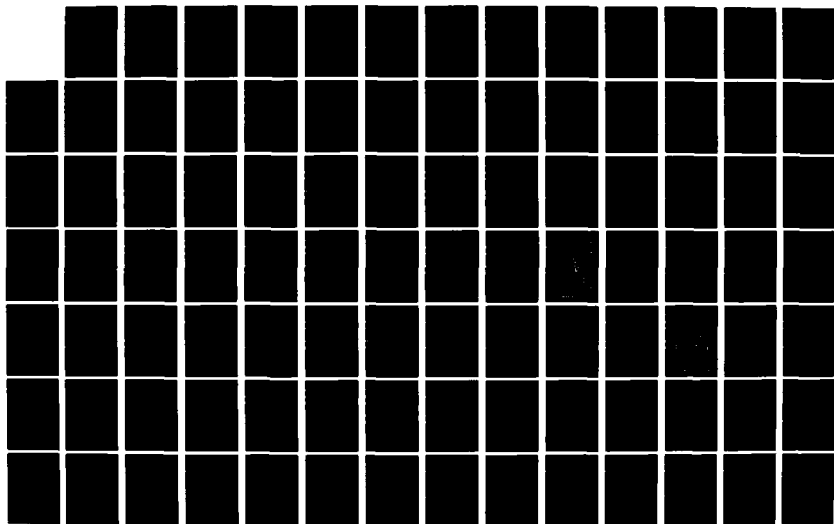
2/3

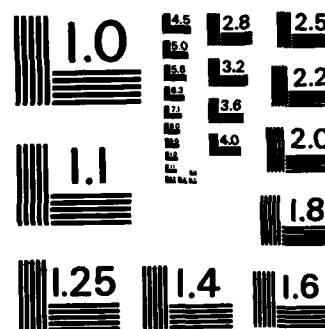
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F/G 5/9

NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

ISS I6D,P

TASK: 441-16D,P-1609

TASK TITLE: MAINTAIN PROTECTIVE MASKING M32-50-112.

GENERAL

any
being
breaks
breathing
clogged
correctly
cracks
dents
due to
dust
evidence
excessive
following
heavily rusted
immersed
loose
missing
present
over large areas
serviceable
serviceability
unserviceable
water
1/2 inch deep

BASIC

canister
corrosion
damage
defects
determine
inspect
nozzle
organizational maintenance
putting
replacement
resistance
rust
seams
turn in

TECHNICAL

filter canister
inlet
lot number
M24,25,25A1
protective mask
valve disk

OS: I6D,P

TASK : I6D,P-I009

TASK TITLE: MATHEMATICAL PROTECTIVE MASK AND ACCESSORIES.

GENERAL

allow .
enclosed
finger
fold
hang over
hanging position
hold in place
left side
remaining
snap shut
the fold
upward

BASIC

carrier
folded hood
grasp opening
hood
insert
opening
protective mask
stored

TECHNICAL

eyelens
faceplate
facing up and out
head harness
hood strap
zipper

POS: I6D,P

TASK: LHT-T6.,P-IOIO

TASK TITLE: RECOGNIZE NBC HAZARDS AND MARKERS FOR CONTAMINATED AREAS.

GENERAL

area
available
buildings
clothing
crossing
debris
established
fastened
make sure
puddles
requires
sa(y
shrubby
stir up
surface
tall grass
tend
woods

BASIC

agents
avoid contact
closures
commander
continuously
equipment
high ground
level
mission
operational aspects
permit
protective
radiological defense
routes
sandbags
shielding
standard
super user
vehicle

TECHNICAL

ABC-M8 detector paper
agent alarm
automatic chemical alarm
buttoned-up mode
contaminate
contamination
decontaminates
detection equipment
dosimeter
guidance
IN-174
mission-oriented protective
posture
NBC defense
operational exposure guidance
radiometer
reading

SI6D, P

SK: H, I, T6D, P-1010

SK TITLE: RECOGNIZE NBC HAZARDS AND MARKERS FOR AN CONTAMINATED AREA.

GENERAL

low
contact
continue
contact
terminate
old
findings
under
entry
form
liquid form
ans
note
necessarily
normally
to
physically
presence
radius
distance
inhabitable
efficient
permissible
area
to match
angle
aring
thin
lapping

BASIC

chemical agent
color chart
color reaction
contact
environment
garrison
indicator
NBC NCO
performance measures
suspected agent
trainer

TECHNICAL

ABC-M8 detector paper
battalion level
blister
individual combat equipment
inside cover
masked
nerve
protective mask carrier
unknown liquid stimulant
unmask

WOS: I6D, P

TASK: W41-I6E, P-1010

TASK TITLE: RECOGNIZE NBC HAZARDS AND MARKERS FOR CONTAMINATED AREAS.

INSTRUMENT

GENERAL

amount
area
check
clip
convenient
determine
horizontal
object
operations
period
rot
selected
subtracting

BASIC

light source
linear
normal
expected

TECHNICAL

calibrated scale
charged dosimeter
dosage
dosimeter
eyepiece lens
IN 9E/PD
IN 93/UD
IN 93A/UD
IN 147/PD
milliroentgens
NBC environment
radiation
radiation exposure
radiometer
roentgens
shadow

OS: I6D,P

AK: 441-I6D,P- IOIO

AK TITLE: RECOGNIZE NBC HAZARDS AND MARKERS FOR CONTAMINATED AREAS.

GENERAL

allow
ballpoint pen
capable
carried
correct
covered by hair line
designed
determine
give
eye
hold
inc ating
normally distributed
period of time
point
read
report
representative number
soldier
supervise
total amount
blue
within

BASIC

commander
entire unit
hairline
individual combat equipment
light source
performance measure
platoon member
roentgens
squad member
viewing board

TECHNICAL

average radiation exposure
charging end
IM 93A/UD
IM 93/UD
IM 93/UD Series
pocket dosimeter
marked
metal barrel
nuclear environment
pocket clip
present radiation dosage
radiation
radiation dosage
rads
rubber cap
scale
total dose
total exposure

NOB: 16D,P

TASK: W41-16D,P-16M

TASK TITLE: OPERATE IN AND CROSS AN NBC CONTAMINATED AREA.

GENERAL

all
avoid
behind
best available
could be
damaged
described below
etc.
eyes
expected
information
located
protect
shock
the front of
which

BASIC

antennas
combustable
complete
cover
duffle bags
equipment
equipment damage
exterior components
given
helmet
point the gun away
position
remove
secure
store
take down
vehicle
water cans
wear

TECHNICAL

ballistic shields
blast
brace for
close and lock
crew injury
hatches
lock the brakes
oriented toward
track vehicle

16D, P

501-16D, P-1012

ASK TITLE: DECONTAMINATE SELF AND INDIVIDUAL EQUIPMENT.

GENERAL

actual
area
agent
attacking
barrier
chemical
contaminated
dust
equipment
exposed
extent
exterior
extricate
imposed
lapping
read
thoroughly
warning
indicate
inner
inspecting
it
level
inner
neutralize
ix
sting
id
res
rotative
provided
move
loading

BASIC

agent
attack
carrier
mask
overgarment

TECHNICAL

capsule
cutter
decontaminate
detector
earth
fullers
pad
reimpregnating

MOS: I6D,P

TASK: 44I-I6D,P-1012

TASK TITLE: DECONTAMINATE SELF AND INDIVIDUAL EQUIPMENT.

GENERAL

care should be taken
clothing
conditions
corrosive
dried out
fabric
filled with
finished
hear
highly
las
left hand
must be
object
right hand
seconds
should be filled with
thoroughly
water
when

BASIC

avoid
directed to
equipment
gloves
grasp
hold
indicates
mark
personnel
print
prevent rusting
refilling
remove
replace
rusting
training
unit
warning
wearing

TECHNICAL

apparatus
assembly
body
captive
compressed gas
contaminated
charged
charging handle
decontaminate
decontamination
depress
depress the handle
DS 2
flow
handle locking pin
has entered
having sprayed
hissing noises
interrupt
lift up on
locking pin
lower
NBC environment
nitrogen cylinder
nozzle
persistent chemical
prefilled
spray
thumb lever

achieve
advanced
age
appropriate (level)
assign (ed) to
awarded

below
bent leg situps

cannot
certification
clear
complete
conducted
contain
containing
crawl
credit

demonstrate
dodge
during (daylight)

each member
elect (to) (choose)
entire
established
evaluation
event
exceed/exceeding

failure
fitness
fire

given

horizontal ladder

in accordance with
inverted

jump

ladder
level
listed (below)

maintain
male
measure (s)[n]
meet standards

advanced
age
APFT (advanced physical
fitness test)
AR 600-8
assigned
awarded

bent leg situps

certification
combat
combat service (support unit)
combat support unit
combat unit
control
counts against
counts for
cumulative

dodge

events

FM 21-20

horizontal ladder
inverted crawl

jump
jutting out

level

male
minimum
modified situps
months

No go/go
non-observed

once

participation
performance (measures)
personnel
physical fitness
points (s)
profiles
program
push-ups

bent-by situps

clog
combat support unit

fitness

horizontal ladder

inverted crawl

level

push-ups

TDA organization

members
mile
minimum level (standard course)
month

note (V. n)

one
once (every)
or else
organization
outlined

participation
performance
personnel
physical fitness (test)
points
portion (s)
purposes

required
result
run

score (d)
service
site (s)
specialist
standard (s)
support

test event
test (ed) on
test site
total

under the age

weather
will
will be given

readiness
reference
run, dodge, jump

score
service support
shuttle run
sit-ups
stationary run
support

TDA unit
test
test event
total
training field
two-mile run

unit
unit mission

MOS 16D

Task Number: 441-16D-1016

Task Title: Resist interrogation

GENERAL

acting
after
answered
approach
as follows
be applied
close
clothing
completion
conduct yourself
decline
different
disclose
during
effective
enemy
entirely different
equipment
escape
evade
every possible means
extract
false
fellow prisoners
harmful
home
honorably
ignorant
immediately
information
in the hands of
kindness
IAW
mental stress
methods
more effective
more experienced
much more
next time
period
physical
physical force
POW
prisoners
provide
questionnaire
received
recorded
report
resist
respectful
resolute

BASIC

captured
capturing forces
enemy near area
exploitation
FEBA
Geneva Convention
in the field
indoctrination
interrogation
overrun
personnel
POW
route
security measures
service number
troops
unit

TECHNICAL

105
106

GENERAL

several
simple
soft
superiors
to be cooperative
to be taken
to control
to convince
to obtain
trained
treatment
try
value
way

BASIC

TECHNICAL

Geneva Convention (GE)

apply
against
anxiety
attempts
as above
ASAP

certain right

escape

follow
five "S"
feeding

handling
helps

immediately after
information
insure
invent
is accorded

keep apart
keep

maps
making up
medical care
mistreat

normally
none

prisoners of war
performed
period
possible
produce
prevent
proper

realize
reasons
right
responsible

search
seize
separate
stops
same story

silence
silent
same
send

task

use against

written information

Combat Tech: (BM)

captors

disarm

Geneva Convention

hostilities

intelligence value
interrogation
internment

send up
supporting new elements

MOS 16P

Task Number: 441-16P-1019

Task Title: Safeguard classified info

GENERAL

BASIC

TECHNICAL

all conceivable situations
basic security principles
be applied
classified documents
collection
common sense
confidential
discussed
each individual
existing regulations
for personal use
guarantee protection
identified by appropriate cover
in possession of
license for access
logical interpretation
"need to know" basis
notified security
notify responsible person
obtaining
posses or has knowledge of
prohibited
protect it
protection
recording
regardless of
removing
responsibility
safeguard classified information
safeguard it
secret
secure the container
security clearance
security manager
security regulations
top secret
unattended classified document
unattended open security container

MOS 16P
Task Number: 441-16P-1021
Task Title:

GENERAL

dirt
light
noise

BASIC

be disposed of
combat
concealed
concealed from view
defensive position
disposed of
empty ammunition boxes
established collection point
field condition
filtered
for conduction of
gloves
individual and unit equipment
light discipline
litter discipline
maintain
metal parts
natural concealment and camouflage
noise discipline
poncho
practice
shine
shiny metal surfaces
tactical mission
taped
the element (unit or sub unit)
unnecessary movement
vehicular and foot travel
vital to survival
when contacting
when occupying defensive position
wire communications
without leaving any trace

TECHNICAL

109
110

MOS: 16D,P

TASK: 441-16D,P-1022

TASK TITL INSTALL, OPERATE AND MAINTAIN FIELD TELEPHONE TA-1/PT and TA-312/PT.

GENERAL

assistance
available
avoid
case
cords
daily
environment
errors
flame
in accordance with
initially
inspect
maintenance
operator
panels
perform
press
prolonged
provide
re/installed
serviceability
sit
spills
ventilation
warning

BASIC

chief
nontactical
services
standby
tactical
task
team
thru

TECHNICAL

buzzer
control
cradle
deicing
faults
foreign
hardset
hook
latch
leakage
matter
NBC
post
retaining
screen
situation
springs
switch
volume

MOS: 16D,P

TASK: 441- 16D,P-1023

TASK TITLE: COMMUNICATE USING PROPER RADIO/TELEPHONE PROCEDURES.

GENERAL

a
another
as listed
as outlined
as stated as such
as written
assigned
below
by
cases
correct
designated
exact
however
identifying
in
intended
maybe
meanings
message
multiplies
normal
on
operating
oral
perscribed
pronunciation
requirement
sample
so that
special
specific
spoken
station
such as
the
their
there are
thousands
use
where
with
written

BASIC

TECHNICAL

CEOI
call sign
code group
coded message
digit by digit
RM Radio set
frequency
net
radio message
radio procedure
receive
receiving station
station
to receive
to transmit
transmission
transmit
transmitting station
Phonetic alphabet
Phonetic numerals
Prowords
-all after
-all before
-authenticate
-authentication is
-bread
-correction
-groups
-I authenticate
-I say again
-I spell
-message
-more to follow
-out over
-radio check
-Roger
-say again
-this time
-time
-wait
-wait out
-Wilco
-word after
-word before

111
44

NOV:160,P.
TASK: 441-160,P- 1024
TASK TITLE: CAMOUFLAGE/ CONCEAL SELF

GENERAL

aerial
approached
approaching
approximately
before
blend
cleaned
completion
construct
continually
darkness
destroyed
detect
dirt
discolor
driving
earth
excess
expose
fouls
given
ground
hidden
improved
inches
leaving
light
littered
log
meters
noise
normally
observes
overhead
preparation
position
protection
provide
rear
removal
replaced
requires
soil
specific
traces
unnecessary

GENERIC

bayonet
camouflage
camouflage materials as available
entrenching tools
expedient materials
field equipment
individual defense
natural camouflage
poncho
scabbard
sector of fire

TECHNICAL

TASK: HJT-740, P-1026

TASK TITLE: . CONSTRUCT AND CAMOUFLAGE AN INDIVIDUAL DEFENSIVE POSITION.

GENERAL

a
alter
and
any
appropriate
area
background
color
conceal
cover
daylight
during
equipment
follow
foliage
given
grass
hours
in
irregular
item
location
manmade
materials
military
mud
minutes
natural
of outlines
paint
pattern
predominant
remaining
shiny
shape
size
snow
so
surface
terrain
these
to blend
use
with
within

BASIC

basic
camouflage
conceal
equipment
field
field location
manmade
natural camouflage materials
net
predominant terrain background pattern
to blend

TECHNICAL

113
H4

REF ID: A6D, P

TASK UNIT-16D, P- 1026

TASK TITLE: CONSTRUCT AND CAMOUFLAGE AN INDIVIDUAL DEFENSIVE POSITION.

GENERAL

additional
approach
approaching
approximately
area
blend
break up
buddy
build
bush
careful
carry
change
check
circle
completed
completion
conceal
concealment
constantly
constructed
construction
corner
cover
cut
darkness
daylight
detect
detection
dig
dirt
disturb
driver
dusty
dying
excessively
expose
foliage
front
ground
grow
handy
hole
insure
intact
leave
light
litter
limited
location

BASIC

aim
camouflage
defensive position
destroy
direct fire
enemy
field location
foxhole
hand grenade
heavy caliber
muzzle
parapet
poncho
position
sector of fire
soldier
tactical situation
weapon

TECHNICAL

MOD: I6D,P

TASK 44I-I6D,P-IO28

TASK TITLE: PERFORM PREVENTIVE MAINTENANCE ON M16IA RIFLE, MAGAZINE, AMMUNITION.

GENERAL

abrasives
allow
aluminum
amount
apply
arctic
area
assemble
assembly
authorized
available
badly
barely
behind
bent
body
boom
broken
busted
carbon
care
case
caution
check
chip
clean
cleaning
close
cloth
coat
coldest
component
condition
conduct
consecutive
contain
cool
corroded
corrosion
crack
damage
day
defective
dented
depend on
deposit
depress

BASIC

action spring
ammunition
armorer
assembly
ball
barrel
barrel extension
base clutch
bipod
blank
bolt
bolt carrier
bolt ring
bore
bore brush
bullet
buffer
cam pin
carrier
carrier key
cartridge
cartridge rim
catch
catch button
chamber
charging handle
clear
cocked
combat
compare
crud
drain hole
dummy
extractor
extractor pin
eyeball
firing
firing pin
flash suppressor
follower
gas tube
gig
group
hammer
handguard
lock
locking lug

TECHNICAL

115
40

NOS: I6D,P

TASK: 44I-I6D,P-IO29

TASK TITLE: LOAD, REDUCE A STOPPAGE IN, UNLOAD, AND CLEAR AN M16A RIFLE.

GENERAL

accomplish
all the way
apply
clear
check
contact with
depress
eliminate
engages
fails to
feel less
get hurt
given
holds
however
immediate
in safe direction
insure
load
make sure
minutes
near
only applicable
open
performance
performing
place
place..on.
place
point(v)
pointing
pull
push upward
real
reduce
release
safe direction
seconds
simulated
task
trouble
turn...in
upward
use immediate action
warning
within

BASIC

a round
actual combat
ammunition
assembled
bolt
bolt assembly closed
bolt assembly open
bolt catch
case/cartridge
cease
cleaning
chamber
charging handle
cock off
during training
ejection of
eyeball (v)
feed
fire
forward assist
fully forward and locked
fully rearward
hammer
hot barrel
hot chamber
in accordance with
in garrison
in the field
jammed cartridge case
lever
live blank
live firing requirements
load
loaded
lodged
magazine
magazine catch
muzzle
M16 rifle
new round
observe
obstruction
on safe
operational M16
performance measure
pop

Mod: I6D.P
TASK h4I-I6D.P-1030
TASK TITLE: ZERO A: MI6IA RIFLE.

GENERAL

acceptable
against shoulder
aiming
any manner
appears to
arrow marked up
as indicated
below
center
centered on
circle
concerned with
consist of
corrected
daylight
desired direction
detected
drawn through
exactly
front
given
hit
imaginary horizontal line
imaginary vertical line
in the chart
included
insures
move to left
move to right
normal conditions
obtained
permits
place, at(v)
rear
reverse
rotate
rotating
series of
split (v)
support
target
top center
touch-fall within
turn clockwise
turn counterclockwise

BASIC

adjustable
ammunition
analysis card
aperture
area of white cutaway
basic elements
bullet sight zero
bisection
black rectangle

TECHNICAL

TASK: MLI-J6D, P-1031

TASK TITLE: QUALIFY WITH THE M16A1 RIFLE

GENERAL

achieve
administration
against
appendix
attain
authorized
awarded
banging
burn
can
cause
certification
check
component
condition
contact
could
counts
course
credit
damage
dangerous
daylight
described
difference
direction
distance
during
each
either
equipped
evaluation
exchange
experienced
explode
exposure
fast
follows
for
free
ground
harm
hits
hot
however
inch
included

BASIC

ammunition
arms qualification
barrel
bolt
bolt assembly
bolt group
bore
bullet
butt stock
caliber
cam pin
cartridge case
chamber
clear
cook-off
direct support maintenance
engage
expert
fire
fired
firing
firing range
firing table
go
live round
low light level sight system
magazine
marksman
muzzle
no go
non observed
powder grain
practice firing
promethium
propellant
qualification
qualify
range
receiver
recoil
record fire
record score card
record range
retract
rifle
round
sharpshooter

TECHNICAL

MOSI4n,p

TASK NUMBER: 447-T4N,P-1032

TASK: Prepare a W/2A2 LAY for string; restore a M72A2 LAY to the carrying configuration

GENERAL

| | | |
|--------------------|----------------|---------------|
| align | indicate | subsequent |
| alternate | intact | supplementary |
| appropriate | | symbol |
| assign | known saint | |
| assists | | tip |
| available | label | tube |
| | level | |
| bar | located | verify |
| bent | | |
| blocked off | man-made | windmill |
| | marginal data | woodline |
| | motion | |
| collapse | | |
| compression | natural | |
| conduct | nearby | |
| coordination | normally | |
| corresponding | | |
| cracked | occurred | |
| crushed | orchard | |
| | orientation | |
| darkness | oriented | |
| daylight | | |
| dented | pickout | |
| determine | press | |
| discard | primary | |
| dispose of | protrudes | |
| draws | push | |
| | | |
| enclosed | re-extend | |
| estimated | regardless | |
| exert | representative | |
| extend | rotate | |
| | rough drawing | |
| fail(ure) | | |
| fence | seals | |
| fingertips | secondary | |
| | sharpen | |
| grasp | shoulder | |
| | sketch | |
| hills | slot | |
| hinge | snap | |
| hold in place | solid line | |
| | squeeze | |
| illustrate | stakes | |
| imaginary | stationary | |
| immediate | steady | |
| in accordance with | | |

119
+2

ENGLISH TARGETS ON A FIRING RANGE WITH AN M72A2 LAW

GENERAL ENGLISH

accurate
aided
apply
available

bar

center
clear
close
combination
consist of
correspond to
curved

daylight
determine
device
distant
down
downward
drawing
during

each
easily
edge
erect
estimate
eye

fast
feature
fingertips
first
front

hit
hour

imaginary
indexed

kilometer
know

less
locate
located

measure
meter
mile
moving

object
only

per hour
place
plastic
print
possible
present
presented
pressure
purpose

rear
recognized
rough

same
series
serve
show
slow
smooth
squeeze
speed
stake
stationary
steady
step
straight
suitable

terrain
through
top

unique
usable
use

view
vertical

when

BASIC MILITARY

aim
aline

defensive sector

engage
engagement
estimation

fire
fired
firer
firing range
flank
flip-up
flip-up peepsight
frontal

gunner

increment

launcher
lead cross
leaf
light anti-tank weapon

mass
moving target phase

oblique

paced off
peep

range
range line
range mark
range/sector card
reference point
rocket
round

sight
stadia line
stationary target phase
subcaliber

target
trigger

visual

MOB: I60, P
TASK: I6I-I6D, P-I03h
TASK TITLE: ENGAGE TARGETS WITH HANDGRENADES.

GENERAL

accurate
accuracy
air
along
all around
another
approach
approximately
area
arm
attach
attempt
available
baseball
before
best
body
buddy
building
bunker
cave
center
chin
choice
closer
clothing
clustered
comfortable
comfortably
complicated
continually
concentrat
constant
cover
count
daylight
designated
desired
destroy
dismounted
distance
dug in
during
easiest
effective engagement
effective bursting
radius
emplacement
enemy enclosure

BASIC

airburst
arm
arming
arming sleeve
alignment
army-target
barber
clustered
cookoff
cover
defuze
dismounted
dud
dug in
effective bursting radius
emplacement
enclosure
enemy
engage
enclosure
enemy
engage
enclosure
expended
explode
eye-target focus
field of vision
fighting position
foxhole
fragmentation
frontal cover
fuze
grip
hand grenade
left-hand
lever
live
load-bearing equip.
mortar
on the fly
overhanded
overhead cover
pin
practice
practice fuze head
pull ring
packing container
right-hand
riot control grenade

TECHNICAL

121
L21

MOS: I6D, P

TASK: I6D, P-1035

TASK TITLE: INSTALL/RECOVER AN ELECTRICALLY ARMED CLAYMORE MINE.

GENERAL

accidental
account for
aiming
bury
conduct
disconnect
disturbed
excess
firm
fixed
given
in line
indicates
individual
install
misaligned
observe
packed in
pairs of
plug
possession
prior to
quick
recheck
recovered
repacked
reroll
screw
select
shoulder
tie
unscrew

BASIC

accessories
actuate
aiming
camouflage
cardboard container
circuit test
conduct
connector
crimped
detonated
detonator well
dust cover
emplaced mine
emplacing
FIRE position
firing device bail
firing position
firing wire
fixed
fragment spray
functioning
groove of the sight
in line
inert blasting cap M40
installation site
kill zone
knife edge sight
lead element of an enemy
formation mine
M-7 bandoleer
M18A1 antipersonnel mine
M 40 test set
M 57 firing device of the way
packed in
parallel to
performance measure
plug
recovered
repacked
sand bag
shipping plug priming adapter
shorting plug end
slotted end
squeeze
unroll

TECHNICAL

actuate
arrow
circuit test
composition C4
connection
detonated
dust cover
emplaced mine
emplacing
flap
folding legs
FIRE position
firing device bail
firing wire
fragment spray
groove of the sight
identification tag
inert blasting cap M-40
instruction sheet
insulation tape
kill zone
lead of an enemy formation
molded slit-type
M57 firing device
M40 test set
M7 bandoleer
plastic matrix
peep sight
shipping plug
primary adapter
scissors type

122
125

MOS: 16P

TASK: FM 23-17 441-16P-1037

TASK TITLE:

GENERAL

aircraft
as soon as possible
audible tone
back
bending
category
continue
daylight hours
determine
during
head
inserted
know
left arm
obtain
observe
particular
place
pressing and holding
removed
right to left
team
up
use
warm up period

BASIC

binoculars
covers
engage
firing
hostile
radio set
safety precautions
tactical environment
target
task
to back
to fire

TECHNICAL

active zone
battery cooling unit (BCU)
center load receptacle
firing trigger
IR (infra red)
lead S/L receptacle
left S/L receptacle
model airplane
open sight assembly
range ring
range ring profile
redeye
right superelevation
safety activator
seeker
sensing
TADDS
uncage
uncage box

123
124

MOS: 16P

TASK: 441-16P-1041

TASK TITLE: PERFORM OPERATOR MAINTENANCE ON A CALIBER .50 HB M2 MACHINE GUN AND AMMUNITION.

GENERAL

accessories
accidentally
affect
all components
allow
allow to go forward
anyone
applicable
apply
arctic weather
as follows
as much as possible
as soon as possible
as well as
attempt
attempt to
at the same time
be careful
because of
before
behind
below
by lifting
burn off
clean (adj.)
climate
climatic
clockwise
close fit
cold climate
come in contact with
complete (v)
component
compress
consecutive
consistently
correctly
cover
daily
damage
darkness
day
daylight
determine
disassemble
dry (Adj.)
dry (v)
during
effectiveness
efficient

BASIC

accessory
accuracy
arctic weather
assemble (the gun)
assembly
bore
bore cleaner
bolt
burr
canvas
chamber
check
cleaner
cleaning kit
clear
cock (the gun)
combat
condition
conduct
depress
dirt
field conditions
function
general disassembly
gun cover
gunner
grease
group
in accordance with
in reverse order
inspect
inspection
LAW lubricating oil
lightly oiled
limited
LSA lubricating oil
lubricant
lubricate
lubricating oil
moisture
major
oil
PL special
poncho
prescribe
preserve
preservative
protection
rags
removal

TECHNICAL

accelerate tips
align with
backplate latch
barrel buffer
barrel locking notches
barrel extension
body spring lock
bolt latch
bolt latch release
bolt latch notches
bolt slot
buffer body group
buffer tube
caliber 50 HB M2
clearance hole
collar of the bolt stud
FM-31-70
friction producing parts
head of driving spring rod
holder section swab
inner & inter driving sp
latch lock
locking lug
M3 tripod mount
machine gun
mount maintenance
operator maintenance
ORD 3 SNL A-1
ordinance regulation
powder residue
primer fouling
retaining pin
right side plate of receiver
spring rod
t-slot
TM 9-207
TM 9-1005-213-10
threads
3/8 inch hole
trigger lever

1621

MOS: 16P

TASK: 441-16P-1045

TASK TITLE: Perform troubleshooting procedures on Chaparral carrier.

GENERAL

cause
know
probable

BASIC

before, during, after PM
final function
locate and identify
maintenance or tactical
area
outdoors
perform
reported to

TECHNICAL

adjust back tension
beyond the capability
chaparral carrier
draining materials
corrective action
DA FORM 2404
deficiency
(normal and abnormal
indicators)
operator tool kit
(organizational main-
tenance personnel)
troubleshooting procedures

125

126

MOS: 16P

TASK: 441-16P-1047

TASK TITLE: Install and perform operational checks on Chaparral guided missile system (M48) auxiliary equipment.

GENERAL

check
identify

BASIC

all weather conditions
install
(maintenance of tactical area)
perform operational checks
perform outdoors
proper operation
report deficiencies

TECHNICAL

antenna
auxillary equipment
(chaparral guided missile system)
chaparral system
cleaning materials
(communications malfunction)
DA FORM 2404
net control station
organizational maintenance
radio
(range safety cable assembly)
(range safety control equipment)
(remote control unit radio set)
telephone

MOS: 16P

TASK: 441-16P-1048.

TASK TITLE: Perform Chaparral missile misfire/ hangfire procedures.

GENERAL

closed
minutes

BASIC

gunner
perform

TECHNICAL

canopy
compartment
deenergize launch station
identify malfunction
level of proficiency
(missile misfire/layfire
procedures)
remove fins and wings
simulated
system explained
without references

MOS: 16P

TASK: 441-16P-1049

TASK TITLE: Perform Chaparral squad drill.

GENERAL

BASIC

connect
operate
perform
select

TECHNICAL

associated equipment
(c. guided missile equip-
ment carrier
chaparral squad drill
chaparral system
communications subsystem
(examination of equip-
ment squad drill)
launch station
post action squad drill
(preparation for action
squad drill)

MOS: 16P

TASK: 441-16P-1050

TASK TITLE: Perform target engagement procedures.

GENERAL

NONE

BASIC

know
perform
tactical site

TECHNICAL

(air defense warnings
and weapons control)
binoculars
c. system emplaced
identify aircraft
locate aircraft
observer procedure
TADDS
(target engagement pro-
cedures)
(target engagement squad
drill)
telephone communication

130
135

MOS: 16P

TASK: 441-16P-1051

TASK TITLE: Load and unload the Chaparral missile.

GENERAL

NONE

BASIC

all weather conditions
clean and inspect
inspect and check
install
load and unload
locate and position
controls
performed outdoors
remove

TECHNICAL

chaparral missile
chaparral system
condition system
loading and unloading
missile coffins
(missile storage container
connector)
necessary tools
safety streamers
storage compartment
shorting plug
wings and fins

131

132

MOS: 16P

TASK: #1052

TASK TITLE: Install/remove/store the Chaparral swim kit.

GENERAL

available
require
supervision

BASIC

all weather conditions
amphibious
fording
install/remove/store
performed outdoors
terrain

TECHNICAL

carrier
(chaparral floatation
curtain)
chaparral swim kit
chaparral system
floatation exhaust duct
hardware
operator tool kit
swim kit
(tailgate seal-to-hull
seals)

132
133

MOS: 16P

TASK: 441-16P-1053

TASK TITLE: Occupy and improve a Chaparral firing position.

GENERAL

action
close to
develop and use
field
occupy
principles

BASIC

available
camouflage
camouflage materials
concealment
cover
designated site
improve
occupy
operate
perform
position designated
prepare
supervision
task
tactical conditions

TECHNICAL

c. CM equipment carrier
chaparral firing position
C. system
observation post
range cards

133
KEL

MOS: 16P

TASK: 441-16P-1054

TASK TITLE: Perform observer procedures.

GENERAL

adjust
aircraft
binoculars
direction
flat
follow
hilly
identify
know
observe
occupying
recognize
scan
search
systematic
telephone
to locate
use

BASIC

alerted
not alerted
not available
observation post
observer procedures
perform
search pattern
sectors of search
squad leader
supervision
target engagement
terrain

TECHNICAL

(chaparral system em-
placed)
prime target line
range card
TADDS
target alerting information

MOS: 16P

TASK: 441-16P-1055

TASK TITLE: Perform water-crossing operations.

GENERAL

as soon as possible
all weather condition
at the same time
available
bank
completed
crossing
determine
diving
enter
entrance
exits
land
large
MPH(miles per hour)
observe
operate
outdoors
perform
prepare
require
safe
safety measure
slowly
supervision
to avoid
water
water operation
water tightness

BASIC

amphibious operations
fording
in echelon
inspect
install/remove/store
safe water entry
safe water exit
terrain
vehicle
water crossing operation

TECHNICAL

(after-water-operation
check)
bow
bow wave
chaparral system
swim kit installed
swimming the vehicle

B5
126

MOS: 16P

TASK: 441-16P-1056

TASK TITLE: Occupy Redeye position.

GENERAL

advantage
available
binoculars
equipment
maximum
occupy
report
supervision

BASIC

camouflage
establish communication
in lieu of
in the field
position designated
radio set
tactical conditions
terrain

TECHNICAL

range card
ready for action status
reduces
reduces position

136

MOS 16P

Task Number: 441-16P-2001

Task Title: Determine azimuth

GENERAL

adjust
aline
angle
approximately
arm
vised
black
body
brace
center
correctly
cover
desired
determine
elevation
end
exact
eye
face
float
fold
freely
hand
hold
level
location
lower
measure
measurement
method
mirror
needle
non metallic
object
opening
parallel
perpendicular
place
position
precise
raise
read
stake
tip

BASIC

azimuth
black centerline
bubble
circular level
compass
declinate
front sight
grid azimuth
MIL
rear sight
rear sight holder
scale
sight
target

TECHNICAL

MOS 16P, D

Task Number: 441-16P, D 2003

Task Title: Navigate with compass

GENERAL

affect
alter
black
company
conduct
confirm
darkness
daylight
detailed
directions
distance
during
e.g.
fixed
formal
geographical location
ground
location
list
manmade
map
margin
match
metallic objects
moving along
parallel
performed
place
printed
rifle
rotate
select
take advantage of
to begin
top
under any
weather conditions

BASIC

compass
encountered
features
helmet
magnetic needle
mental checklist
orient
references
task
terrain features

TECHNICAL

convert
cornerside
declination diagram
finish point
grid azimuth
index line
magnetic azimuth
map distance
map reconnaissance
north south grid line
pace count
pacing
short point
terrain analysis
topographical map

NOS 16P

Task Number: 441-16P-2004

Task Title: Navigate using a map

GENERAL

a map
according to
all
arrival
as above
available
basic
both
careful
common
compass
confirm
(rrect
depicted
distant
draw
easier
examination
fence lines
find
found
from
geographic
ground (n)
if
in
know
line
(cations
maintains
maybe
more
move
nearest
objective
on
once

BASIC

alining
black
blue
brown
color coding feature FM 21-26
green
linear features
map association
map orientation
navigate
oriented
plot
pride terminal
prominant
red
straight edge
topographic

TECHNICAL

MOS 16P

Task Number: 441-16P-2005

Task Title: Measure distance on a map

GENERAL

BASIC

TECHNICAL

ability (n)
add this value
allows (v)
already (adv)
always (adv)
another (pro)
apart (adj)
approximate (adj)
around (prep)
between (prep)
bottom
certain (adj)
(chalkboard (n)
changes (pn)
chart (n)
come (v)
consensus
determine
different (adj)
direction (n)
distance (n)
drawn
earth (n)
edge (n)
equals (v)
falls within
far (adv)
final (adj)
find (v)
(goes off
greater than
ground (n)
hits (v)
how far
in fact
identify (v)
inch (n)
just under
keep
least (adj super)
line
line up (verb comb)
locate
make (v)
map (n)
mark (n)
means
measure (pn)
meters (pn)
miles
minutes (pn)
near (adv)
new

VOCABULARY FOR TASKS LISTED BELOW TO FOLLOW

| | |
|--------------|---|
| 441-16P-1003 | Remove a victim from an electrical source and apply first-aid for electrical shock |
| 1006 | Practice proper personal hygiene procedures |
| 1007 | Apply preventive measures to reduce climatic injuries |
| 1013 | Navigate from one point on the ground to another with the aid of a strip map |
| 1017 | Report information of possible intelligence value |
| 1018 | Engage hostile aircraft with individual weapon |
| 1025 | Select hasty individual temporary battlefield positions that provide cover and concealment |
| 1027 | Conceal movement by using weather and light conditions |
| 1036 | Perform operator maintenance on assigned section vehicle |
| 1037 | Emplace, operate, and march order the target alert data display set (TADDS) |
| 1038 | Perform operator checks and adjustments on the target alert data display set, to include PM and corrective maintenance if necessary |
| 1039 | Perform preventive maintenance on generator set, 1.5kw, dc, 28v |
| 1040 | Visually recognize aircraft |
| 1042 | Energize and deenergize the Chaparral launch station (M54) |
| 1043 | Operate the Chaparral launch station under unusual conditions |
| 1044 | Perform PM checks and services on Chaparral carrier |
| 1057 | Engage hostile aircraft with Redeye |
| 2002 | Locate a point on a map |
| 2006 | Use correct radio/telephone procedures |
| 2007 | Perform duties as commander of the relief |
| 2008 | Conduct squad/section level training |
| 2009 | Perform preventive maintenance checks and services on the Chaparral launch station (M54) |
| 2010 | Prepare Chaparral launch station for helicopter travel |

Prepositions:

A. Simple

- | | |
|-----------------------------------|------------|
| (a) place | on, in |
| (b) time | in, at, on |
| (c) direction/motion | to |
| (d) manner/agent/ instrument | by, with |
| (e) measurement, number amount | of |

B. Compound:

according to, because of, by means

Vocabulary:

words from 1100 through 2400 -
Elementary and Intermediate Phase of General English
materials

Special Expressions/Idioms

"knock it off" "can it, buddy"

Verb Combinations

"two word verbs"

APPENDIX 7

VOCABULARY (machine-generated)

Appendix 7 is the machine-generated vocabulary list. It was not useful for our purposes. It is included for a cross-reference of vocabulary.

DATA CONTROL NUMBER

Job No / Proj No

HEADQUARTERS

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

JUL 1 8 1980

WCA
DLI



168 SL1

96P Skill 1

| | | | |
|-----|-------------------|-----|----|
| 1 | ACTUAL OPERATIONS | TRN | 80 |
| 2 | ADDS | TRN | 80 |
| 3 | SPILLING | TRN | 80 |
| 4 | WALSH | TRN | 80 |
| 5 | WALSH | TRN | 80 |
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| MASTER REC | 2462 | 659 | 1836 |
| RECL | 32 | 80 | 32 |
| BLKS/RE | 2436 | 6000 | 3136 |

[illegible]

HEADQUARTERS

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER

Job No. Proj No

JUL 18 1980

WCA

DLI



16P 561

Q P SERIAL 1

1. SYSTEM OPERATIONS

- 1. 4.100
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- 95. 4.100
- 96. 4.100
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- 99. 4.100
- 100. 4.100

TRANS READ 659
LREQ 80
BLKSIZE 8000

UPDATE RECORDS 1836
LREQ 32
BLKSIZE 3136

MCS WORD LIST BY PAGE

5 GIVEN

5 IF
5 PLACING
5 RING

5 TO

209.1
243.2 111.3 310.1 91.1
214.1
240.2 210.2
200.2 230.3 145.9 144.5 143.3 214.2 113.4 95.2 93.3 92.2 9.2 7.2 6.2
134.2 103.2 202.2 120.3 91.1 20.2 15.2 14.1 5.4 3.3 10.3 101.5 110.4
139.1 107.2 106.1 105.2

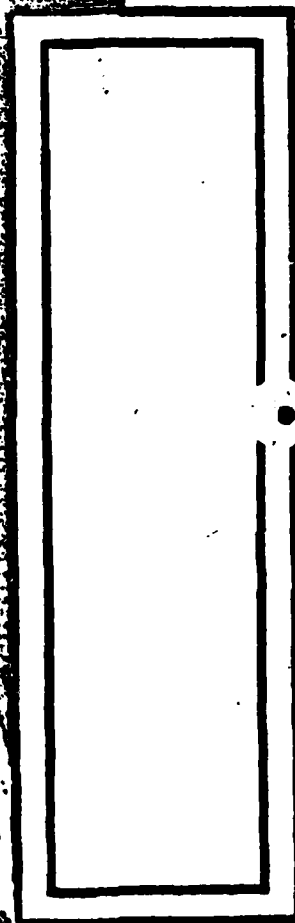
HEADQUARTERS

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER
Job No/ Proj No

16 P-1



WCDS FREQUENCY DISTRIBUTION 820 UNIQUE ITEMS 3,339 RECORDS

52
T1
T2
T1

ABLE
ABNORMAL
ADOC
ACCORDANCE

T30
T1
T2
T1

SUCCESSING
ACHIEVED
AGENTS
ACTION
ACTIONS

2
T1
T2
T1

ACTIVATING
ACTIVATION
ACTIVATOR
ACTIVE
AD

T1
T2
T1
T1

ADDITIONAL
ADJUST
ADJUSTMENTS
ADVANTAGE
AFTER

T2
T1
T1
T1

AFTER-OPERATION
AFTER-WATER-OPERATIONS
AIR-IG
AIDS/
AIR

T2
T1
T1
T1

AIRCRAFT
AIRPLANE
ALEFT
ALEFTED
ALEFTING

T1
T1
T1
T1

ALL
ALLOCH
ALOLEYTE
ALSC
ALTERNATE

T1
T1
T1
T1

A4-LTCC/MSC
A4-LTCC/MSC
A4-LTCC/MSC
A4-LTCC/MSC
A4-LTCC/MSC

T1
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AMPLIFIER
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AMPLIFIER

AN
AND
AND/OR
ANNOUNCED
ANTENNA

161
Skill 1

#0290

-4 ANY
 T1 APPLICABLE
 S2 APPLY
 T1 APPLYING
 T1 APPROACH

T20 APPROPRIATE
 7 AGE
 210 AREA
 2 ARID
 1 ARM

2 ARTILLERY
 16 AS
 71 AS-L729/VRC
 71 AS-1725/
 21 ASSEMBLE

3 ASSEMBLY
 5 ASSIGNED
 51 ASSOCIATE
 15 ASSOCIATED
 1 AT

31 ATTAIN
 71 AUDIBLE
 T2 AUDIO
 T1 AUXILIARY
 1 AV-2

517 AVAILABLE
 1 AVAILABLE
 1 AVC10
 1 AWAY
 1 A6

71 A7
 2 BACK
 21 BACKPLATE
 1 BINK
 1 BAR

31 BASED
 1 BATTERY
 70 BCU
 26 BE
 2 REFUSE

52 REFLECTING-
 1 RELCH
 1 BENDING
 2 BEST
 5 BETWEEN

| | |
|----|-----------|
| 17 | CHECKS |
| 1 | CLASSROOM |
| 2 | CLASSROOM |
| 1 | CLEAN |
| 1 | CLEANER |

CLEANING

- 3

CLEAR

- 1

CLOSE

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CLOSED

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6 5 DA
6 1 {DAMAGE
1 1 {DAMAGED
0 3 DATA
- 4 DAYLIGHT

7 3 DC
7 2 DECISIONS
T 2 {DEENERGIZE
1 1 {DEFEAT
T 1 DEFECTS

2 1 DEFENSE
2 2 DEFICIENCIES
2 2 DEFICIENCY
B 1 DEPLETION
T 1 DEPRESSURIZE

6 3 DESIGNATED
2 1 DESIRABLE
1 1 DESIRCE
3 3 DESTROY
T 2 DESTROYED

1 1 DESTROYS
1 1 DESTRUCT
3 3 DESTRUCTION
T 1 DETECTION
2 5 DETERMINE

T 1 DEYNATER
T 1 DEVELOP
L 1 DEVICE
- 1 DEFEATED
- 1 DIFFERENT

- 1 DIRECTION
- 1 DISASSEMBLE
6 1 DISCRIMINATE
T 3 DISPLAY
- 1 DISTANCE

T 2 {DISTINGUISHABLE
2 2 {DISTINGUISHING
0 1 DIVING
T 3 DC
T 1 OCCURANCE

0 6 DRILL
0 1 DUCT
0 3 DUD
- 10 DURING
3 1 DUTIES

1 E
2 EACH
- 1 ECHOLON
- 1 EITHER
- 1 EJECT

- 1 ELECTRIC
- 1 ELECTRICAL
0 1 ELEVATION
1 1 EMPHASIS
7 3 EMPLOYEE

5 EMPLOYED
7 1 EMPLOYED
1 1 EMPLOYED
1 2 EMPLOYED
1 2 EMPLOYED

1 ENERGING
2 3 ENGAGE
1 0 ENGAGEMENT
- 1 ENTER
- 1 ENTERED

- 1 ENTRANCES
7 1 ENTRIES
1 1 ENTRY
- 1 ENVELOPE
2 5 ENVIRONMENT

7 2 EDD
2 2 EQUIPMENT
1 6 EQUIPMENT
7 1 EQUIVALENT
7 2 ESC

2 1 ESTABLISH
1 1 EXAMINATION
7 1 EXCESS
- 1 EXHAUST
- 1 EXIT

1 EXITS
1 6 EXTREME
7 5 FAPE
8 1 FAMILIARITY
- 1 FAULT

1 FAULTS
2 2 FEATURES
- 1 FEET
- 3 FIELD
- 1 FIGHTER

| | |
|-----|-----------|
| -1 | FINGER |
| -2 | FINS |
| -3 | PIPE |
| -4 | PIPERAR |
| -5 | FIRING |
| -6 | FISHED |
| -7 | FITTER |
| -8 | FLAT |
| -9 | FLCAYATH |
| -10 | FLOGGER |
| -11 | FLCTATION |
| -12 | FX |
| -13 | F422-17 |
| -14 | F44-16P |
| -15 | FOLLOW |
| -16 | FCF |
| -17 | FOPDING |
| -18 | FCGM |
| -19 | FCRMS |
| -20 | FCWARD |
| -21 | FCUR |
| -22 | FREEDON |
| -23 | FREQUENCY |
| -24 | FRESCO |
| -25 | FRIENDLY |
| -26 | FRCM |
| -27 | FUNCTION |
| -28 | FUZE |
| -29 | F104 |
| -30 | F105 |
| -31 | F111 |
| -32 | F14TCMAY |
| -33 | F4 |
| -34 | F5 |
| -35 | G |
| -36 | GASLINE |
| -37 | GENERATOR |
| -38 | GIP |
| -39 | GIVEN |
| -40 | GCAF |
| -41 | GRENADES |
| -42 | GROUND |
| -43 | GROUP |
| -44 | GUASSED |
| -45 | GUIDED |

- 9
GUN
GUNFIRE
GUNNER
GUNNERS
HALTED

3 2
T 1
T 1
HAYLING
HANGFIRE
HANGFIRE/
HARVARE
HARRIER

- 2
T 2
T 3
T 1
T 1
WAVE
HAZARD
WR
WE
WESC

T 1
T 2
T 3
T 4
HEADSPACE
HEAT
HIGH-ALTITUDE
HILLY
HIND

- 1
- 1
- 2
- 1
- 4
HIP
HIS
HOLD
HOLDING
HOSTILE

- 1
T 1
- 1
- 2
- 1
HOL-WEATHER
HOUND
HOUR
HOURS
HCV

3 2
G 1
G 1
HUNTO
HUNTER

4 3
4 1
IDENTIFICATION
IDENTIFICATION

4 4
2 1
- 4
- 1
- 5
IDENTIFY
IDENTIFYING
IF
II
III

T 3
T 2
T 1
T 2
T 45
IMAGE
IMMEDIATE
IMPACT
IMPROVE
IN

| | |
|------|----------------------|
| A 1 | INCENDIARY |
| 2 | INCLUDE |
| T 2 | INCLINING |
| U 1 | INDICATES |
| 7 | INDICATIONS |
| 5 | INDICATORS |
| U 1 | INDIVIDUAL |
| 2 | INFORMATION |
| U 1 | INSERTED |
| U 5 | INSPECT |
| 5 | INSPECTION |
| U 12 | INSTALL |
| U 3 | INSTALL/REMOVE/STORE |
| 1 | INSTALLATION |
| 2 | INSTALLED |
| T 1 | INSTRUMENTS |
| T 1 | INTERCOMMUNICATIONS |
| U 1 | INTRODUCER |
| T 2 | IR |
| T 1 | IRCOUITS |
| 34 | IS |
| T 1 | ISOLATION |
| U 2 | ISSUED |
| 1 | ITS |
| 1 | IV |
| T 1 | JAGUAR |
| 1 | KEEP |
| U 1 | KILOMETERS |
| T 1 | KICHA |
| U 14 | KIT |
| 7 | KNCTS |
| 18 | KNCH |
| T 1 | KNOWLEDGE |
| 26 | KNOWLEDGES |
| 3 | K4 |
| 1 | LANE |
| 1 | LARGE |
| 1 | LATCHES |
| 13 | LAUNCH |
| 1 | LAUNCHER |
| 1 | LAUNCHING |
| 1 | LEAF |
| 3 | LEADER |
| 2 | LEAST |
| 2 | LEFT |

LESSON
LESSONS
LEVEL

82
T1
T1

LINK
LIST
LISTED
LIVE
LC

LC'S
LOAD
LOADING
LOCATE
LOCATED

LOCATION
LOGBOOK
LOW/MEDIUM-PERFORMANCE
LUBRICANTS
LUBRICATE

LUBRICATING
LUPPLICATION
MACHINEGUN
MAGNETIC
MAINTAIN

INTENANCE
MAKE
MALFUNCTION
MALFUNCTIONS
MANNEP

MINUALS
MARCH
MARKS
MASTER
MATERIALS

MATRIX
MAXIMUM
MAY
MEASURES
MECHANISM

MEMBERS
METERS
METHOD
M-24
M-4

T1 MI-8
T1 MIG-17
T1 MIG-23
T1 MIG-21
T1 MINUTES

T1 MIRAGE
T2 MISFIRE
T5 MISFIRE/HANGFIRE
T12 MISSILE
T4 MISSILES

T1 MK9
T2 MODEL
T2 MORE
T1 MOST
T1 MOTORS

T3 MOUNT
T1 MOVE
T1 MCHMARK
T1 MPH
T1 MPU

T2 MTS
T3 MUST
T3 M2
T10 M48
T7 M54

T1 NAME
T4 NECESSARY
T1 NOT
T1 NEW

T1 NO
T1 NONELECTRICAL
T1 NONTACTICAL
T5 NORMAL
T3 NOT

T1 NOTE
T1 NOTED
T2 NOTIFY
T3 OBSERVATION
T3 OBSERVE

T1 OBSERVED
T2 ON-SERVER
T1 ON-TASTA
T1 OCCUPYING
T5 OCCUPY

3 1 OCCURS

49 OF

OFF

1

ONISE

1

OIL

3

ON

39

ONLY

2

OPEN

1

OPERATE

19

OPERATING

1

OPERATION

6

OPERATIONAL

9

OPERATIONS

7

OPERATOR

14

OPERATORS

1

OPERATIONS

1

OF

26

ORDER

3

ORGANIZATIONAL

2

ORIENT

1

OT

1

OTHER

2

OUTGOING

12

OUTLINED

2

OUTSIDE

7

OVERALL

1

OVER

1

PAPER

1

PARAGRAPH

8

PARAGRAPHS

2

PARAGRAPHS

13

PARAGRAPHS

11

PARAGRAPHS

1

PART

1

PARTICULAR

1

PARTS

1

PATTERN

3

PENCIL

1

PERCENT

6

PERCEPTION

2

PERFORM

47

PERFORMANCE

2

PERFORMED

24

PERFORMING

1

PERSONNEL
PHANTOM
PLACE
PLUG
PM

POINT
PORTIONS
PORTRAYED
POSITION
POSSIBLE

POST
POST-ACTION
POSTS
POWER
PRACTICE

PRECAUTIONS
PRESUMING
PREDETERMINATION
PREPARATION-FOR-ACTION
PREPARE

PRESENT
PRESENTED
PRESSING
PRESSURE
PREVENT

PREVENTIVE
PREVIOUSLY
PRIMARY
PRINCIPLES
PRICE

PROBABLE
PROCEDURES
PROCEEDING
PROCESS
PROCESSOR

PROFICIENCY
PROFILE
PROFILES
PROJECTED
PROJECTOR

PROPER
PROPERLY
PROTECT
PURPOSE
RADARS

T 1 RADIATING

T 1 RADIO

T 1 PAIR

T 1 PAIRING

T 1 PAIR

T 1 RANGING

T 1 RANG

T 1 READY-FOR-ACTION

T 1 RECEIVER

T 1 RECEIVER-TRANSMITTER

T 1 RECEIVING

T 1 RECEIVING

T 1 RECEPTION-NOT

T 1 RECEPTION

T 1 RECOGNIZE

T 1 RECCO

T 1 RECCO

T 1 REDEYE

T 1 REFERENCE

T 1 REFERENCES

T 1 REGARDLESS

T 1 RELATE

T 1 RELATIONSHIP

T 1 RELAY

T 1 REMAIN

T 1 REMOTE

T 1 REMOVAL

T 1 REMOVE

T 1 REMOVED

T 1 REMOVING

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AD-A121 092

JOB LANGUAGE PERFORMANCE REQUIREMENTS FOR A-102
RANGE AIR DEFENSE ARTILLERY MISSILE CREWMAN(U) DEFENSE
LANGUAGE INST LACKLAND AFB TX ENGLISH LANGUAGE CENTER.

UNCLASSIFIED

OCT 82

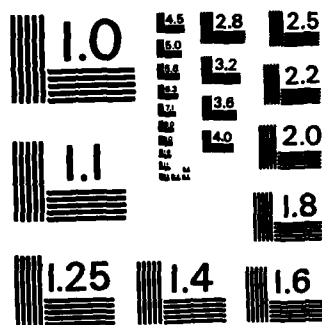
F/G 5/9

NL

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END

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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

T 1 RCCMPT
 0 1 ROD
 0 2 ROUNO
 - 1 EQUADEC
 T 2 PT-224/VRC

- 1 RULER
 T 3 R442/VRC
 T 2 S/L
 - 2 SAFE
 - 1 SAFER

- 10 SAFETY
 - 2 SAME
 - 1 SA216A
 T 2 SCAN
 T 1 SCCE

T 2 SCREEN
 T 1 SEAL-T-C-MULL
 T 1 SEALS
 0 4 SEARCH
 - 1 SECOND

4 SECONDS
 2 5 SECTION
 0 1 SECTIONS
 T 2 SECTOPS
 T 2 SEEKER

0 2 SELECT
 T 1 SELF-TEST
 T 1 SENSING
 T 5 SERVICES
 T 10 SET

1 (SEVERAL)
 0 3 SHIFTING
 T 1 SHIFTING
 - 1 SHOULD
 1 SIGHT

0 1 SIGHTING
 1 SIGHTS
 - 2 SIMILAR
 0 1 SIMULATED
 T 3 SITE

0 3 SITUATION
 0 27 SKILLS
 T 1 SLIDE
 - 2 SLIDES
 - 2 SLOWLY

23

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TELEPHONE
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CABLE

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149-106-214-10
149-445-585-
149-145-585-10
149-145-585-10

74

0-1-1
TNT TO TNT

1-1-1-4-5
TGTAL
VOUCH
TALCE
TALCE

76 T T T T T
 TRAINED
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 TRAINING
 TRAINING

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|----|------|----------|
| 61 | 1963 | RECEIVED |
| 61 | 1963 | RECEIVED |
| 42 | 1963 | RECEIVED |
| 32 | 1963 | RECEIVED |
| 41 | 1963 | RECEIVED |

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| 96 | 100 | 100 |
| 97 | 100 | 100 |
| 98 | 100 | 100 |
| 99 | 100 | 100 |
| 100 | 100 | 100 |

830 Total Items.
 616 { 286 Gen'l Items
 293 Basic Items
 87 Tech Items

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WFO 002 1100 1007 00
WFO 003 1100 1007 00
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WFO 099 1100 1007 00
WFO 100 1100 1007 00

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| 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 | 01 |
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POWELL, A. JAMES
204 E 11TH ST
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**Country & Duration by
and Month of Year**

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2004/04/27, 2004/05/03

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HEADQUARTERS

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER

Job No / Proj No

JUL 22 1961

WCFA

DLI



16P SL2
275 891

SEQUENTIAL DATA MANAGER

PAGE NO

2 TYPE

RECORD BYTES

TRN 80
TRN 80
TRN 80
TRN 80
TRN 80
TRN 80
TRN 80

UPDATED RECORDS 275
LRECL 32
BLKSIZE 3136

TRANS REAC 180
LRECL 80
BLKSIZE 8900

242
32
3136

MASTER READ
LRECL
BLKSIZE

2 AJLST
4 ALL AROUND
1 ASSEMBLY
1 BACKSLASH
1 0430
1 LIFTKIT
1 MAKES
1 PC SIDE

205

16P Skill 2

| | | | |
|----------------|-------|-------|------|
| ALTERNATE | 24.1 | 23.1 | |
| BATTERIES | 144.1 | | |
| CAPACITY | 22.1 | | |
| CHAPARRAL | 142.1 | 22.2 | 21.2 |
| CHECKS | 144.1 | 21.1 | |
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| COMMUNICATIONS | 24.2 | | |
| COMPASS | 24.1 | 23.1 | |
| CONCEALMENT | 24.1 | | |
| CONDITION | 142.1 | | |
| CONDITIONS | 22.2 | 21.1 | 24.2 |
| CONFIGURATION | 142.1 | | 23.1 |
| CONTACTS | 144.1 | | |
| CORRECTIVE | 144.1 | | |
| CREW | 21.1 | | |
| CRFS | 22.1 | | |
| EQUIPMENT | 21.1 | 24.1 | 23.2 |
| FM | 24.2 | 23.1 | 21.1 |
| FRIENDLY | 24.1 | | |
| GUNNERS | 21.1 | | |
| HELICOPTER | 142.3 | 22.2 | |
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| INDICATORS | 144.1 | | |
| JACKSCREWS | 142.1 | | |
| LUNARICANTS | 144.1 | | |
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| MS4 | 22.1 | 21.2 | |
| NOONSL | 144.1 | | |
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| PLENIGLASS | 144.1 | | |
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| SECTOR | 23.1 | | |
| SIGHT | 24.4 | | |
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| TACTICAL | 24.2 | 21.1 | |
| ARMORIAL | 144.1 | | |
| ACTION | 144.1 | | |

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| 3 | WEATHER | 22.1 | 21.1 | |
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| 4 | ACCOUNTING | 142.1 | 22.1 | |
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| 4 | AERIAL | 22.1 | | |
| 4 | AIRLIFT | 22.1 | | |
| 4 | ARC | 23.6 | 22.1 | 21.1 144.7 142.1 24.4 |
| 4 | APPROPRIATE | 21.1 | 22.1 | |
| 4 | AT | 21.1 | | |
| 4 | ATTACK | 22.1 | | |
| 4 | BEST | 24.1 | | |
| 4 | CRITICAL | 23.1 | 21.1 | |
| 4 | DURING | 24.2 | 23.1 | |
| 4 | EXPECTEC | 23.1 | | |
| 4 | FIELDS | 24.1 | | |
| 4 | FOLLOWING | 24.1 | | |
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| 4 | HAIR | 22.1 | | |
| 4 | IF | 24.1 | 23.1 | |
| 4 | INTO | 142.1 | 23.1 | |
| 4 | KIT | 144.2 | 22.2 | |
| 4 | KACOLEGES | 24.1 | 23.1 | 144.1 142.3 |
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| 4 | PEFT | 20.1 | | |
| 4 | ALPHABET | 21.1 | | |
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| 4 | PIES | 142.1 | 22.1 | |
| 4 | PLARJPH | 144.1 | 23.1 | 23.2 |
| 4 | PROFANE | 22.1 | 24.1 | |
| 4 | PLSCHARL | 144.1 | 23.1 | |
| 4 | PJENTIAL | 22.2 | | |
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| 4 | TAPES | 144.1 | | |
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| 4 | TIME | 21.1 | | |
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| 4 | UNDER | 24.1 | 24.1 | |

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| 1 | USF | 24.1 | 21.1 |
| 2 | USING | 24.1 | 21.1 |
| 3 | USING | 24.1 | 21.1 |
| 4 | USING | 24.1 | 21.1 |
| 5 | USING | 24.1 | 21.1 |
| 6 | USING | 24.1 | 21.1 |
| 7 | USING | 24.1 | 21.1 |
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| 9 | USING | 24.1 | 21.1 |
| 10 | USING | 24.1 | 21.1 |
| 11 | USING | 24.1 | 21.1 |
| 12 | USING | 24.1 | 21.1 |
| 13 | USING | 24.1 | 21.1 |
| 14 | USING | 24.1 | 21.1 |
| 15 | USING | 24.1 | 21.1 |
| 16 | USING | 24.1 | 21.1 |
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| 98 | USING | 24.1 | 21.1 |
| 99 | USING | 24.1 | 21.1 |
| 100 | USING | 24.1 | 21.1 |

HEADQUARTERS

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23051

DATA CONTROL NUMBER

100-100-100



210
210
210

W093655 PM 3000 212. DELETE 212
W093656 INSECT 212. DELETE 212
W093657 DATA 212. 00
W093658 TR4 OVER-ALICE FACTOR- PAI/W093658-071
W093659 REF IN . OUT
W093660 TR403 1021150 1234
W093661 TR4 212 3000 212. 1. TR40107.000
W093662 TR4 212 3000 212. 1. TR40107.000

| | | | | | | | |
|----|----------------|----|---------------|----|----------------|---|---------------|
| 20 | AND | 15 | CF | 20 | THE | 8 | POSITIONS |
| 7 | FOR | 7 | LAUNCH | 7 | RECONNAISSANCE | 7 | STATION |
| 6 | CONDITIONS | 6 | TH | 5 | CHAPARRAL | 5 | EQUIPMENT |
| 5 | FH | 5 | HELICOPTER | 5 | REDEYE | 5 | WASH |
| 4 | AREA | 4 | AREA | 4 | HAVE | 4 | IS |
| 4 | KIT | 4 | KNOWLEDGES | 4 | MAINTENANCE | 4 | MAP |
| 4 | PERFORM | 4 | SELECT | 4 | SKILLS | 4 | STANDARDS |
| 3 | ALL | 3 | AVAILABLE | 3 | DURING | 3 | FORM |
| 3 | NAME | 3 | M54 | 3 | CN | 3 | PREFIRE |
| 3 | PREFIRE | 3 | TACTICAL | 3 | TO | 3 | ACCOMMODATING |
| 2 | ALTERNATE | 2 | APPROPRIATE | 2 | AS | 2 | ASSEMBLY |
| 2 | CRITICAL | 2 | CHECKS | 2 | COMPASS | 2 | CONDUCT |
| 2 | ENERGY | 2 | DA | 2 | DAYLIGHT | 2 | DISSEMINATING |
| 2 | TATIC | 2 | FOLLOW | 2 | GIVEN | 2 | IF |
| 2 | ORGANIZATIONAL | 2 | LIFT | 2 | LOCATION | 2 | CR |
| 2 | PERSONNEL | 2 | PERSONNEL | 2 | POTENTIAL | 2 | PROCESSES |
| 2 | SAFETY | 2 | SAFETY | 2 | SECTION | 2 | SLINGS |
| 2 | SUPPLEMENTARY | 2 | SUPPLEMENTARY | 2 | SUPPORT | 2 | TASKS |
| 2 | TRAVEL | 2 | TRAVEL | 2 | UNDER | 2 | USING |
| 2 | WEATHER | 2 | WEATHER | 2 | WITH | 2 | WITHIN |
| 1 | ACCESS | 1 | ACCESS | 1 | ACTION | 1 | ACCURATE |
| 1 | ADVANTAGE | 1 | ADVANTAGE | 1 | AERIAL | 1 | ATLIFT |
| 1 | ALLOW | 1 | ALLOW | 1 | ALLOWS | 1 | SH |
| 1 | APPROXIMATE | 1 | APPROXIMATE | 1 | AT | 1 | ATTACK |
| 1 | BACK-BLAST | 1 | BACK-BLAST | 1 | BATTERIES | 1 | REST |
| 1 | BEYOND | 1 | BEYOND | 1 | CAPABILITY | 1 | CAPACITY |
| 1 | CHAPARRAL | 1 | CHAPARRAL | 1 | CHAPTER | 1 | CHIEFS |
| 1 | CLEAR | 1 | CLEAR | 1 | COMMUNICATIONS | 1 | CONCEALMENT |
| 1 | CONFIGURATION | 1 | CONFIGURATION | 1 | CONTROLS | 1 | CORRECTIVE |
| 1 | CRANE | 1 | CRANE | 1 | CREW | 1 | CREWS |
| 1 | DAILY | 1 | DAILY | 1 | DELIVERY | 1 | DIRECTION |
| 1 | EGG | 1 | EGG | 1 | ESTESS | 1 | ENTRIES |
| 1 | EXPECTED | 1 | EXPECTED | 1 | FAIR | 1 | FIELDS |
| 1 | FH44-26P | 1 | FH44-26P | 1 | FOLLOWING | 1 | FRIENDLY |
| 1 | GOOD | 1 | GOOD | 1 | GCCSE | 1 | GFCUNC |
| 1 | HOST | 1 | HOST | 1 | IDENTIFY | 1 | III |
| 1 | IN | 1 | IN | 1 | INDICATIONS | 1 | INDICATORS |
| 1 | INSTALLATION | 1 | INSTALLATION | 1 | JACKSCREWS | 1 | LIFT-KIT |
| 1 | LIMITED | 1 | LIMITED | 1 | LINE | 1 | LC |
| 1 | LUNARICANTS | 1 | LUNARICANTS | 1 | MANY | 1 | MATERIALS |
| 1 | MEET | 1 | MEET | 1 | MORTALLY | 1 | MORAL |
| 1 | ACTIFY | 1 | ACTIFY | 1 | CONSERVATION | 1 | CFHE |
| 1 | OPERATIONS | 1 | OPERATIONS | 1 | OPERATOR | 1 | CESTATOR |
| 1 | PARAGRAPHS | 1 | PARAGRAPHS | 1 | PARTY | 1 | PERMITTING |
| 1 | PLEXIGLASS | 1 | PLEXIGLASS | 1 | POLISHING | 1 | POSITIVE |
| 1 | PRACTICABLE | 1 | PRACTICABLE | 1 | PRESENT | 1 | PREVENTIVE |
| 1 | PROTECTION | 1 | PROTECTION | 1 | PRESENT | 1 | RECCA |
| 1 | REPLACE | 1 | REPLACE | 1 | SEARCH | 1 | SECTOR |
| 1 | SERVICES | 1 | SERVICES | 1 | SHOULD | 1 | SIGHT |

FREQUENCY/WORD

WORD FREQUENCY DISTRIBUTION
FREQUENCY/WORD

FREQUENCY/WORD

FREQUENCY/WORD

1 YEAR
1 WEEKLY
1 YOU

1 TAKE
1 USE
1 WILL

1 TABLE
1 TRACKS
1 WHICH

1 SITUATION
1 TIME
1 WHEN

HEADQUARTERS

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND

FORT MONROE, VIRGINIA 23651

DATA CONTROL NUMBER

Proj No

JUL 22 1980

WCA

DLI



16P SL2

SEQUENTIAL DATA .MIGER

16P SKILL 2

PAGE NO 2 TYPE RECORD BYTES

JLST
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SSFDLY
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CL 32
SIZE 3136

TRANS REAC
LRECL
BLKSIZE

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UPDATED RECORDS
LRECL
BLKSIZE

275
32
3136

| | | | | |
|---|----------------|-------|-------|-----------|
| 1 | ALTERNATE | 24.1 | 22.1 | |
| 1 | BATTERIES | 144.1 | | |
| 1 | CAPACITY | 22.1 | | |
| 1 | CIPHERAL | 142.1 | 21.2 | |
| 1 | CHECKS | 144.1 | 21.1 | |
| 1 | CLEAR | 24.1 | | |
| 1 | COMMUNICATIONS | 24.2 | | |
| 1 | CONPASS | 24.1 | 23.1 | |
| 1 | CONCEALMENT | 24.1 | | |
| 1 | CONSTRUCTION | 142.1 | | |
| 1 | CONDITIONS | 22.2 | | |
| 1 | CONFIGURATION | 142.1 | 21.1 | 24.2 23.1 |
| 1 | CONTRACTS | 144.1 | | |
| 1 | CONSTRUCTIVE | 144.1 | | |
| 1 | CREW | 21.1 | | |
| 1 | CRIMAS | 22.1 | | |
| 1 | EQUIPMENT | 21.1 | 24.1 | 23.2 22.1 |
| 1 | F4 | 24.2 | 23.1 | 21.1 |
| 1 | FRIENDLY | 24.1 | | |
| 1 | GUINERS | 21.1 | | |
| 1 | HELICOPTER | 142.3 | 22.2 | |
| 1 | IMPLICATIONS | 144.1 | | |
| 1 | INDICATORS | 144.1 | | |
| 1 | JACKSCREWS | 142.1 | | |
| 1 | LEADERS | 144.1 | | |
| 1 | LEADERSHIP | 21.2 | 144.1 | 22.1 |
| 1 | MAINTENANCE | 24.2 | 23.3 | |
| 1 | MCNTFLY | 144.1 | | |
| 1 | P54 | 22.1 | 21.2 | |
| 1 | REMOVAL | 144.1 | | |
| 1 | RESERVATION | 24.1 | | |
| 1 | PLXIGLASS | 144.1 | | |
| 1 | POSLIPING | 144.1 | | |
| 1 | POSITICS | 24.3 | 23.5 | |
| 1 | PRIMARY | 23.1 | | |
| 1 | PRCECUMES | 144.2 | 142.1 | |
| 1 | RECGN | 23.1 | | |
| 1 | REFLECTOR | 21.1 | | |
| 1 | RELICS | 142.1 | 23.1 | |
| 1 | SAFETY | 144.1 | 142.1 | |
| 1 | SEARCH | 23.1 | | |
| 1 | SECTOR | 23.1 | | |
| 1 | SELECT | 24.4 | | |
| 1 | SITUATION | 24.1 | | |
| 1 | ST/WEARCS | 144.1 | 142.1 | 24.1 23.1 |
| 1 | SUPERVISION | 22.1 | 21.1 | |
| 1 | TACTICAL | 24.2 | 21.1 | |
| 2 | APACRAL | 144.1 | | |
| 2 | ACTION | 144.1 | | |

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[illegible]

| | | | | |
|---|----------------|-------|-----------------------|--|
| 3 | WEATHER | 22.1 | 21.1 | |
| 4 | ACCESS | 24.1 | | |
| 4 | ACCORDING | 142.1 | 22.1 | |
| 4 | ADVANTAGE | 24.1 | | |
| 4 | AERIAL | 22.1 | | |
| 4 | AIRLIFT | 22.1 | | |
| 4 | JAC | 3.0 | 21.1 144.7 142.1 24.4 | |
| 4 | APPROPRIATE | 21.1 | 22.1 | |
| 4 | AT | 23.1 | | |
| 4 | ATTACK | 23.1 | | |
| 4 | BEET | 24.1 | | |
| 4 | CATACLYSMIC | 23.1 | 21.1 | |
| 4 | DURING | 24.2 | 23.1 | |
| 4 | EXPECTEC | 23.1 | | |
| 4 | FIELDS | 24.1 | | |
| 4 | FOLLOWING | 24.1 | | |
| 4 | GRUINE | 23.1 | | |
| 4 | WIST. | 22.1 | | |
| 4 | IF | 24.1 | 23.1 | |
| 4 | INTO | 142.1 | 23.1 | |
| 4 | KIT | 144.2 | 22.2 | |
| 4 | MACHINES | 24.1 | 144.2 142.1 | |
| 4 | LIFT | 142.1 | 22.1 | |
| 4 | LIFTING | 142.1 | | |
| 4 | LIFTED | 23.1 | | |
| 4 | LINE | 24.1 | 23.1 | |
| 4 | LOCATION | 24.1 | | |
| 4 | ADJUST | 24.1 | | |
| 4 | PEFT | 24.1 | | |
| 4 | ALPHABETICALLY | 22.1 | | |
| 4 | OPTIC | 24.1 | 21.1 144.2 | |
| 4 | ON | 23.2 | | |
| 4 | OPERATIONS | 22.1 | | |
| 4 | CUT | 23.1 | | |
| 4 | OUTDOORS | 22.1 | | |
| 4 | PICS | 142.1 | 21.1 | |
| 4 | PERJURY | 144.1 | 22.1 | |
| 4 | PERMANENT | 22.1 | 21.2 | |
| 4 | PSYCHICAL | 144.1 | 23.1 | |
| 4 | PSYCHICAL | 23.2 | | |
| 4 | PSYCHES | 22.1 | | |
| 4 | PREJUDICE | 21.1 | | |
| 4 | SKILLS | 144.1 | 142.1 24.1 23.4 | |
| 4 | STATICA | 142.1 | 22.2 | |
| 4 | TIME | 144.1 | 21.2 | |
| 4 | TIME | 24.1 | 144.2 24.4 23.2 | |
| 4 | TIME | 23.1 | | |
| 4 | TRAVEL | 142.1 | 22.1 | |
| 4 | TRUCKS | 24.1 | | |
| 4 | WALK | 24.1 | 24.1 | |

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| | | | | | |
|-----|------|-------|------|--|--|
| 1 | USI | 24.1 | | | |
| 2 | USMC | 144.1 | 21.1 | | |
| 3 | USN | 24.1 | 23.1 | | |
| 4 | USAF | 24.1 | | | |
| 5 | USCG | 24.1 | | | |
| 6 | USMA | 24.1 | | | |
| 7 | USMC | 24.1 | | | |
| 8 | USN | 24.1 | | | |
| 9 | USAF | 24.1 | | | |
| 10 | USCG | 24.1 | | | |
| 11 | USMA | 24.1 | | | |
| 12 | USMC | 24.1 | | | |
| 13 | USN | 24.1 | | | |
| 14 | USAF | 24.1 | | | |
| 15 | USCG | 24.1 | | | |
| 16 | USMA | 24.1 | | | |
| 17 | USMC | 24.1 | | | |
| 18 | USN | 24.1 | | | |
| 19 | USAF | 24.1 | | | |
| 20 | USCG | 24.1 | | | |
| 21 | USMA | 24.1 | | | |
| 22 | USMC | 24.1 | | | |
| 23 | USN | 24.1 | | | |
| 24 | USAF | 24.1 | | | |
| 25 | USCG | 24.1 | | | |
| 26 | USMA | 24.1 | | | |
| 27 | USMC | 24.1 | | | |
| 28 | USN | 24.1 | | | |
| 29 | USAF | 24.1 | | | |
| 30 | USCG | 24.1 | | | |
| 31 | USMA | 24.1 | | | |
| 32 | USMC | 24.1 | | | |
| 33 | USN | 24.1 | | | |
| 34 | USAF | 24.1 | | | |
| 35 | USCG | 24.1 | | | |
| 36 | USMA | 24.1 | | | |
| 37 | USMC | 24.1 | | | |
| 38 | USN | 24.1 | | | |
| 39 | USAF | 24.1 | | | |
| 40 | USCG | 24.1 | | | |
| 41 | USMA | 24.1 | | | |
| 42 | USMC | 24.1 | | | |
| 43 | USN | 24.1 | | | |
| 44 | USAF | 24.1 | | | |
| 45 | USCG | 24.1 | | | |
| 46 | USMA | 24.1 | | | |
| 47 | USMC | 24.1 | | | |
| 48 | USN | 24.1 | | | |
| 49 | USAF | 24.1 | | | |
| 50 | USCG | 24.1 | | | |
| 51 | USMA | 24.1 | | | |
| 52 | USMC | 24.1 | | | |
| 53 | USN | 24.1 | | | |
| 54 | USAF | 24.1 | | | |
| 55 | USCG | 24.1 | | | |
| 56 | USMA | 24.1 | | | |
| 57 | USMC | 24.1 | | | |
| 58 | USN | 24.1 | | | |
| 59 | USAF | 24.1 | | | |
| 60 | USCG | 24.1 | | | |
| 61 | USMA | 24.1 | | | |
| 62 | USMC | 24.1 | | | |
| 63 | USN | 24.1 | | | |
| 64 | USAF | 24.1 | | | |
| 65 | USCG | 24.1 | | | |
| 66 | USMA | 24.1 | | | |
| 67 | USMC | 24.1 | | | |
| 68 | USN | 24.1 | | | |
| 69 | USAF | 24.1 | | | |
| 70 | USCG | 24.1 | | | |
| 71 | USMA | 24.1 | | | |
| 72 | USMC | 24.1 | | | |
| 73 | USN | 24.1 | | | |
| 74 | USAF | 24.1 | | | |
| 75 | USCG | 24.1 | | | |
| 76 | USMA | 24.1 | | | |
| 77 | USMC | 24.1 | | | |
| 78 | USN | 24.1 | | | |
| 79 | USAF | 24.1 | | | |
| 80 | USCG | 24.1 | | | |
| 81 | USMA | 24.1 | | | |
| 82 | USMC | 24.1 | | | |
| 83 | USN | 24.1 | | | |
| 84 | USAF | 24.1 | | | |
| 85 | USCG | 24.1 | | | |
| 86 | USMA | 24.1 | | | |
| 87 | USMC | 24.1 | | | |
| 88 | USN | 24.1 | | | |
| 89 | USAF | 24.1 | | | |
| 90 | USCG | 24.1 | | | |
| 91 | USMA | 24.1 | | | |
| 92 | USMC | 24.1 | | | |
| 93 | USN | 24.1 | | | |
| 94 | USAF | 24.1 | | | |
| 95 | USCG | 24.1 | | | |
| 96 | USMA | 24.1 | | | |
| 97 | USMC | 24.1 | | | |
| 98 | USN | 24.1 | | | |
| 99 | USAF | 24.1 | | | |
| 100 | USCG | 24.1 | | | |

APPENDIX 8

60 ECL STRUCTURES AND LEXICON

The following list of 60 ECL structures is included as an addition to the structural and lexical list. These structures and lexical items are very basic. Giving examples of each and every item would make this document much more cumbersome. Therefore to facilitate review, this list was attached. (See Section II for discussion.)

LIST OF LEXICAL AND SYNTACTICAL ITEMS FOR A 60 NCL

Sentences:

- | | |
|------------------|-------------------------|
| A. Declarative | statement |
| B. Interrogative | question |
| | (1) wh- questions |
| | (2) tag questions |
| | (3) yes/no questions |
| C. Imperative | command, polite request |
| D. Exclamatory | exclamation |

Sentence Complexity:

- | | |
|---------------------|--|
| A. Simple | one full subject and predicate |
| B. Compound | two or more independent clauses joined by: |
| | a. punctuation |
| | b. punctuation and conjunctive adverb |
| | c. coordinate conjunction |
| C. Complex | one or more dependent clauses and an independent clause |
| D. Compound-Complex | two or more independent clauses and one or more dependent clauses. |

Verbs:

- | | |
|----------------------------|---|
| A. Concord | subject-verb agreement |
| B. Transitive | takes an object |
| C. Intransitive | doesn't take an object |
| D. Copula | to be |
| E. Linking | connectors |
| F. Auxiliaries of tense | will, do, did |
| G. Auxiliaries of modality | should, ought to, must, have to, have got, to, able to, can, may, might, could, would |
| H. Tense | present, past |
| I. Aspect | perfect, progressive |

Verbal Forms:

- | | |
|-----------------------|---------------|
| A. Present Participle | active voice |
| B. Past Participle | passive voice |

Voice:

- | | |
|------------|----------------------------|
| A. Active | subject does action |
| B. Passive | subject does not do action |
| (a) | agent expressed |
| (b) | agent not expressed |

Nouns:

- | | |
|---------------|-----------|
| A. Singular | man, pen |
| B. Plural | men, pens |
| C. Count | chairs |
| D. Mass | flour |
| E. Possessive | soldier's |
| F. Collective | fish |

Adjectives:

- | | |
|-----------------------------|---------------------------|
| A. Predicative | The tank is green. |
| B. Attributive | The green tank is moving. |
| C. Degree of comparison | |
| (a) regular | big, bigger |
| (b) irregular | worse, worst |
| D. Ordinal/Cardinal Numbers | first, one |

Adverbs:

- | | |
|-------------------|-------------------------|
| A. Time/Frequency | immediately, today, ago |
| B. Place/Position | here, there, everywhere |
| C. Manner | maybe, possibly |
| D. Negative | no, never |
| E. Comparison of | nearest, harder |
| F. Degree | thoroughly, completely |

Articles:

- | | |
|---------------|-----------|
| A. Definite | a, the |
| B. Indefinite | any, some |

Pronouns:

- | | |
|------------------|---------------------|
| A. Personal | you |
| B. Demonstrative | that |
| C. Indefinite | anybody, both, each |
| D. Reflexive | himself, yourself |
| E. Cases of | I, me, my, mine |
| F. Relative | who, whom, whose |
| G. Interrogative | who, which, what |

Conjunctions:

- | | |
|-----------------------|------------------------------|
| A. Coordinating | and, but, or, nor |
| B. Subordinating | because, if, as, that, after |
| C. Correlative | either, or |
| D. Conjunctive adverb | therefore, furthermore |